then is indefinite rome for their brief of work, a gen selæble Hora of R.S. would also be a valuable work, but very, laborions, perhaps & Olive say tedinis, and Compendated nune & teonor Men & merly. for seeing what Mens can Do; I suly wish they could find the time to work along their own favorile Circo, when 29ag to head a briller philosoph. Your Murely, L. L. Dame.

Medford, Mass. 28-1X-95. Dear Mr. Bailey, I am very desirons of getting a specimen of Carya sulcate, a shell branch say 10 miches a so lery with leaves and fruit. I do not want a pressed specimen, but are fresh from the tree! It is high seem for collecting the ricks-Ries now. If you know a collector about Proidence who can be

save you trouble to have depended upon to get lum my note. I am the corned species, sorry to trackle que and who wie for and shall be very word me the Same greath obliged, if you by mail, say in a care accumbolate paper lox I shall be Have you any nere than glad to new botalucal work in mind? I remember varing rembuse nin for tuend of Education from tis home and hubble. years past. as I recall I am red a ruillineary few ochers. "Keen" new, May Teded to pepularize the study by calling attention & (cachers are) but I should be villing to from \$ 5,00 the world about us, or Even \$10, of Trecessor. and naturally lead of you brien such to Mus Summer's volume. a person, it would Il would seem Hed

Pour, Sept. 13, 1895 Mr. S. E. Dame, Medford Mens ? Dear Ser. gows of the 28th ult to Roof. B., in regard of Comme Quelata has been hunded in some At I have never near on the How authorite R. ?, opening of the Ringmot : it the fewer me for as I can remember. I once, allected what / thought night be it but I now think It mas a flore of C. Comentosa, I feel nure I can go to the same tree more egain (although) have not been there for sure them 9 years.) and of opportunity occurs will do no, and muche sure of it I may add hoveres, that) shall be surprised if it is Contealer 1.25

HIGH SCHOOL. L. L. DAME, PRINCIPAL. Medford, Mass., 200. 3, 1899 Dear Im. Collins, at the last meeting of the Bol. Club, I had in mind to speak with you a few minutes, but you disappeared before I got the Chance. I am bying to give the distribution of trees thereigh al the New England states, and am going to send you a type-unitten copy lof a paper embodying thek tacts as I have been able to getter with vespect to each of Mose states. anything of general interest to the botanest in this connece tion wice be of special value, as altitudes to which differ-

ent species ascend, presence or alosence near the sea-Here, adsociation with When trees, whether sufficients by abrundant to form a foresto, I should also Cake to Know whether you essent in Conty
Jam especially et a lose with vegand to the trees of Rhude Island and banked should esteem as a key great favor an information you call affind me Auch information may be written on the backs the sheets I herewith send you. I shall be very glad Of the chance ever bernes te recipiocale in King, Yours Dincerily, L. L. Dame

Linocleadin Probably not common aren racelarun migrum ? R2, Xanthotylum american Johnson (WWB) ailantino glandalora Sittle Confile + Consument Rhammus Cathartia everywhere Introduced. Holmin viscora Gleditoshia nitroduced fully at home Phododeudron, majim abundant 5. Co. Horapus Virginiana See B. L. R. Intom Jai Frajuns frubescers, R. ?. (Binley) Doos pyras Virginiana Catalpa occasionally youlasers Moris rubra (? R?,) ? Bolula pupserfera (& R7.) ? Lucreus multre 12?! common Huga canadenses Sarige americana Jumperns Vergenum everywhere!

uniten, I have rech packen from you with roles of M.I. Level main plants. Many hands to you and Post Bailer, Jurd miceney

medford, nov. 11,1899. Deer Iser. Collins, preparing a tabulated statement of the destribution of the Ceepuliferse in new England - for the Bot. Club. You khow we are abliged to see specimens fersonally before we can mark When with a cross in our list. I know you are a brisy and this Chrisiness can (wais your leisure . I shall be Vestesfiel of I care referre të the chule during the present club year, any time up to June. It is I skeedingly difficult to get sight a specimens states, difficult, if not mac-

R.I. Cum almus viridis, IC.
R.I. alms incana, Willed. V ticable. If you can give me am assestance in K. I. " servulde, lirled v this respect, I shall be R. I. Corylect am. Wall V. greatly obliged. End spec-R. I " postrata, ach. V miens of course are not R. I. Carpines Car. Walf. required. The nieud scrap to often dufficient quercus elbert for Mentification. On R. I. " Macrocarpa My. the next frage I appende list of plants of Klicke R.I. " Mulelenbergii I dank and Connected Figur ferrigina V of which I have seen R. I RIX Com Betula paperifera, Tuck no specimens. Your succesely, " Betula migra. L Lorin L. Dane, R.I. " frimula, L.
R.I. Com " glandulosa, Mix.

medford frev. 30, 1899 Dear Iser Collins, de que come to the club Friday, and bring the sheets with you I can look them wer al once, and you can take them buck The only objection is the treated use give you. Or you can send by american refuess - address the el High School, and I can return in the Same manner- Suit your

our convenience entirely, and accept my thanks in advanced. Tusting que may give she a charace to retaliale in Knie, I am y well very tul, L. L. Dame.

POSTAL CARD - ONE CENT.

@ UNITED STATES DE AMERICA.

THIS FIDE AS FOR THE ADDRESS ON A A M



Collin

126 East sive

Providence



- 43

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UNITED STATES OF AMERICA

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Chi form I can the bothers hand. I will return in to



OCI II W RECEIVED A CHI 8977

Medical 1 1, 31-105 Dear ille Collins I while in at the meeting Thising hales something how had my happing to prime Thanks, for Kind Karo and are Ger, & Davenfort







THE SPACE BELOW IS FOR THE ADDRESS ONLY

Denving (* and: -La Milling 5-46 Simulliareno i face in the willede dill operance of inches inteste (had hene acce and miliete Horas IT gently heartful (dissel it & ight surprise it were to ned I have the

Marie Construction of the Frett of al year & wine have to a my foreinners The the mile the topic and the state of the state of the April Atting & The * a constant of the constant o " main the fact that like will water of the interesting Condinier aprices Hamitte Janie Treasunt tore Sup 7 2 48 99

" hope in mile tucul in Attend Noville ; the good Piace for hunder !- I am pearty bleased with any Herewallo Theefound Phodoras-they are (e) 6.8/901 found in black clothe mits mule on the back on which Deace is Colins: -The title is printed. Ariante ra recep try ducerely goods michiga jac ; sac Haim Dans Rindrick in deceding hic the plusto , sujak, micel ounce just ist Contie ceaning leaver Hor de ride l'ine : Fixagor Firmie - Office affection to will is igo a while there, the new Rept in ouch i whole of sight deing and realting that Maid contract if The photograpale is afelient and it wine Timell plended & have one how pritty the lettice guls food looks -" ihupe you have learned That I rof Lane has lost his place in the Coinege the will willing in any out Your his daling 50th, and Their mere other through

Gray Herbarium Cambridge, Jan. 25, 1899.

Mr. J. F. Collins, Dear Sir:

I have just heard that you have published some liste of local plants in the newspapers. as I am working on the new Eengland local floras I think these might be included in the list, but I do not even know their titles or othere they were published. Are you milling to help one by sending me such liets if you have extra copies (I am willing to pay for them) or telling me where I can get them. you would greatly oblige me by doing so. Very respectfully a. Day.

Cambridge, mass. Fel. 8, 1899.

my dear mr. Collins:

as soon as 9

received your letter I wrote to Mr. Southwick asking if he could send us a set of Kandom notes on hat. Hist. and have been waiting to hear from him before answering your letter. I have just had a letter from him saying he can send us a full set with the exception of vol. 1, no. 1,

This I hope we may be able to get sometime. I had never heard of the publication until your spoke of it in your letter.

Thank you very much for the newspaper cutting. I think it should be included in my list, but I should consider it much more valueable if the author's name was connected with it.

Jevidently was mistaken in the character of the articles published by you recently, but Innderstood in some way that you had issued some short lappreciate very fully your kindness in writing as you did. I should be glad to get a copy of the inclosed cutting if the papers are still to be bought.

Very truly yours, mary a. Day.

Gray Herbaium, Cambridge, Feb. 22,1899.

my dear mr. Gollins:

your jostal warrecewed this morning and I thank you very kindly for the authors crame for "wooded areas! I have now entered it in my list. Thank you also for your efforts to get a copy for our library. I am afraid I have given you a great-deal of trouble. I hoke to finish my search for local floras and lists now very soon. I have already seen

one hundred and minety and have a few more that I have heard of but hope to see.

I do not know when there will be room in Rhodora for such an article, and I suppose it will defend upon that to settle the time of its publication.

It was very kind and thoughtful of you to give one the bolanical contents of no.1 of Random notes. I shall not have to think of that any more.

yours very truly, mary a. Day.

43 Langdon St., Cambridge, apr. 11, 170

my dear Mr. Collins:

your letter regarding the herbarium at Brown University and also your own has been received, and I thank you heartby for the data contained therein. If I can get responses enough from the new England

botaniets there will be an article in Rhodora regarding the different botanical collections of new England.

It was very good in you to reply as promptly.

Yours truly,

Yours truly,

Mary a. Day.

Gray Herbarium, Cambridge, 11 Dec., 1900.

Dear mr. Collins:

In writing up the account of the herbarium of Brown University I find I have no estimate of its size. I have taken my facte largely from the Brown magazine, February, 1896, which Prof. Bailey sent. Can you give me any approprihate idea of the number of sheets or specimens it containe. If you can, without too much trouble, I shall be

greatly obliged.
Thanking you very kindly
in advance I am,
yours very truly,
many a. Jan.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

22 Feb. 1902.

mr. Leland's herbarium. enough to make an addition to my list io so, and will keep orm. Leland ad



Mr. J. J. Collins,

Al Goldons,

BECEINED.

BECEINED.

Cambridge, mass. 29 nov, 1902.

mr. Collins:

Linnaeus, Species Plantarum, Ed. iv, was edited by Willdenow as far as vol. V. pt. I, in which the Files are described. Vol. V. pt. 2 was edited by Schwaegrichen - a pub title being Epecies muscorum Frondosem, Editae a D. Friderico. Schwaegrichen - and contains 122 pages - Part 2 was jublished in 1830, several year after the death of Wildenow. I find no record that the rest of the morres were ever published in this work although schufaegrichen endently intended to do no. all foods of the of the fatton page non library. 2N301 yours truly,

mary a. Day.



DSTAL CARD

NOV29 THE SPACE BELOW IS FOR THE ADDRESS ONLY.

EX 8 PM FT roublin Collins

CP 1457 468 Hope St.

Providence

Cambridge, 3 March, 1903.

Mr. Collins: I am sorry to say we have no copy of Brewster's Edinburgh Journal of Science vol. 2. I have looked it up in reference booke and find a set credited to the Library at Brown University also to the Harvard College Library, and Gaston Public Library yours truly,

Mary a. Day.









THE SPACE ABOVE IS RESERVED FOR POSTMARK.

POSTAL CARD.

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

J. Franklin Collin. 468 Hope St. Prividence R. D.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

19 may, 1903.

Dear Mr. Collins:

In reply to your second question the lastpage of our copy of Dodonaur (1558) Herbal. ie a table of nature" the first line reade "tor all swellings oc- the last line Killor destroy worms." your operation to the mass. Hort. Soe for reply. yours truly, mary a. Day.



J. J. Gollins, 468 Hope St., P. B. J. W. B. J. C. C. C. C. C.

Providence, R. S.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

22 may, 1903.

Lear mr. Collins:

an sorry my account of Dodonaeur Herbal was no help. We have no copy dated 1608, and I find none cited in Pretiel for that date. Sometime when you are coming to this library if you will bring ones on your copy we will trip to draighten the yours thing, many a Day.

POSTAL CARBONE CENTAMBRIDGE
UNITED STATES DE AMIRICA.

THIS SIDE IS FOR THE ADDRESS ONLY.

m. J. J. Collins,

HKANBORD St. ET JOHN.

R. J.

R. J.

R. J.

R. J.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

19 Oct. 1903.

Dear m. Collins:

of Turner or Dillwyn. The botameto guide through England and Wales. is I am sorry.

ON Thurs truly

mary a. Day









POSTAL CARE

THE SPACE BELOW IS FOR THE ADDRESS ONLY.



J. J. Gollins, 468 Hope St., Providence,

MOVBOTANIC GARDEN, CAMBRIDGE, MASS.

mr. Collins:

The 35 sheets of grasses have been received at the Gray Herbarium with your drawings.

yourstruly.

· Mary (4. Day





OSTAL CAR

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GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

7 Dec. 1903.

Dear Mr. Collins:

The last numbered page of our copy of Lumaeur Species Plantarum is 1200. It begins mit addenda and ends. mit Pyrus malus (rectius) Pyrus foliis perratis, umbellis regulations. The is betted leaf contains pages 39 and 90. If you have access to o copy of yournal of Botamy you will find an article opilking tol. 34, (4896) p. 359. Thank you for the slampe, but you need not feel obliged to send postage for replies to ly our questions? These will cart some time. Yours Truly, Mary a. Day.





POSTAL CARD

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

Mr. J. F. Collins, 468 Hope St.,

Parridence

BENJAMIN L. ROBINSON, CYRUS G. PRINGLE, Collector. GRAY HERBARIUM OF HARVARD UNIVERSITY. MERRITT L. FERNALD, JESSE M. GREENMAN, BOTANIC GARDEN, CAMBRIDGE, MASS., MARY A. DAY, Librarian. 4 mar. 1904. My dear Mr. Collins: Lam sorry your questions have waited so long without being answered. When your postal came I was ill and away from the library, and when I returned so many things were urgent that I have waited until now to look up your gueries. Our copy of Dalibard's Florae Parisiensis Prodromus contains no plates, although according to Pritzel it should have 4. There is no indication that our copy ever had any plates. It is a 12°, measuring 7 by Hinches. Buffaum, Plantarum minue cogni-Tarum (1728) has four pages between the title page and "Lector Benevole". There pages contain the dedication. Genlury 4 contains no t. XXXV. you

will find an explanation of this at the end of Cent. 4, opposite p. 40. bent. 5. has t. 4, 5, & 6 allon one sheet. In our copy t. 7, 8,49 are on one sheet but t. 9 is so marked in pencil. It is the figure al the right of t. 8. 5. 33 is so marked in pencil for the leaf at the lower right of the page on which t. 32 is shown. There is no t, 37, fig. 2. The pencil marks may be you mil find reference to these missing plates at the end of Gent. 5. after the Index, obposité page 48. Hoking this will solve your difficulties, I am, Sincerely yours, Mary a. Day.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

Mydear Mr. Collins;

The faamfahlet (Waghorne, Fl. Labrador) came whis morning all right.

your truly, many di Day.





POSTAL CAR

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

Mr. J. J. Gollins, Brown University Herbanium, Providence, R.J.

Benjamin L. Robinson, CYRUS G. PRINGLE, MERRITT L. FERNALD,

JESSE M. GREENMAN, Assistant.

MARY A. DAY, Librarian. GRAY HERBARIUM OF HARVARD UNIVERSITY.

BOTANIC GARDEN, CAMBRIDGE, MASS.,

13 nov. 1905.

Dear Mr. Collins:

The citation on your postal card from Plukenet is correct so far as quoted. but the references are omitted. It reads. "mucus aureus capillaris minor vulgaris Polytrichum aureum minus 6BP. Poly-trichum akuleij minus guorundam, J. B. J. 3. 760. capsulis unquienles avien larum similibres."

Tluk. Thyt. p. 246 for 256. (1696). The faging in the work reads 246 but it is between kages 255 and 251 so it is evidently a mistake for 256.

at this place about 80 mosses are enumerated -

yours truly, Mary a. Day.

Aspidium simulatum Davenp.

Bot. Gaz. 19:495, 497. 1894.—Maine and Massachusetts.



Erigeron cæspitosus, var. nauseosus Jones.

Proc. Cal. Acad. ser. 2, 5:696. 1895.—Utah.



Calamagrostis lactea Beal.

Grasses N. A. 2:346. 1896. Washington.

Deyeuxia lactea Suksdorf.



Eupatorium angustatum Greene.

Kyrstenia angustata Greene.

from the an a grown to the one.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

4 may, 1906.

my dear mr. Collins:

We have no circular for the Gard Index which we publish but I am very glad to tell you about it. mise J. a. Clark, Librarian dekartment of agriculture, Washington, D. E. published the first 20 issues. This part contained nearly 28000 carde and are Rold at # 15. per 1000. She may yet have one or two sets for pale. Since taking the work two years ago we have issued 21-29 containing 17032 carde. The price remains the same \$ 15, fair 1000 carde. This makes the cost of the Gard Index about \$420. for miss Clark's part, and \$255.48 for our part. If you wish to secure the full set I advise you to write directly to mis Clark for usance 1-20. The Index is now issued four times

each year - January, april, July, and October. al-present Jana sending out- about 2200 carde at each issue. The mork supplemente the Index Kewensis, dating from 1885but varieties and Jonne are included; also all cryptogams which are jublished in the serials indexed. no descriptions are given on the cards only the citation of the original publication of a name. and where there is a name bearing aynonym that is given. I will Vinclose some eards that you may judge from

If I have not made this clear or if there is anything else you mak to know please ask questions and I am ready to answer.

Mary a. Day.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

9 nov. 1906.

Dear Mr. Collins:

I am sorry not to be able is answer your quedion about i a name for salotogn pulci elling. the manuscript for it is encludacent of the manual is now in m. ance possession, and o'camotice to it. is re is a question about the name I shall have to main until mr. Imes has finished his mork before I can answer four question. Om. Bartlett is getting aimy ": " Yours truly, mary a. Day.





Mr. J. F. Collins, Department of Bolamy, Brown University,

Providence, P.J.

Mollia viridula stenocarpa (mull.) 2 Barbula unquiculata lanceolata (Hedu.)
" stricta (Hedu.) 3 astrophyllum cuspidatorm slatum (Br. 4 Sch.) amblystegium irriguum spinifolium (Sching.)

are there new names of Mrs. E. G. Britton in Porter, Coat. Bryofshyla & Pteriolophyla Pa. 1904? 1 menia ~ willer N. 25 . 11. 181 Bryw. Som. 11 2 3 112 4 27, (1827)

4 spean in Sch. Egreps's Ego Herre Sers, 1876 p. 7/3

April 9, 1911.

My dear Miss Day: -

Cat. Bry. & Pterid. of Pa. I fail to find any trace of the first four names (Mollia viridula stenocarpa, Barbula unguiculata lanceolata, Barbula unguiculata stricta, Astrophyllum cuspidatum elatum) except in the Pa. Cat. This may mean that my kxx index is incomplete or it may mean that the names are new.

The last name (Amblysterium irriguum spinifolium) appears in the second &x edition of W. P. Shimper's Symopsis Musc. Europ. (1876) page 713.

Am corry that I can not say any more definitely in recard to the first four names.

Very truly yours,

Priv. Dec. 9, 1894 Mr. W. Deceme Dear Sei . I have water in a good summingation and service latelise and in Nov. Takey Bulletin and There's your may will the house many them it is in the design you were the in the consense in Junten 6 / 1893. but obtained while still the state of the second of but the Error No. 1. Sail of the little out obtained associate for the same station Tristing it will be cheere in adoletin A your head. In more - Day Long

9 Brewter So. Lamburge Mass. 128.10-1894 My dear hu, Collins: it is trange that during all there years, we Chave never corresponded, especially on me of to The uned is WW. Bailey. May This be hot a heguining of an cuterchange plants & ideas in the future_ for the Lenna . 9 Lendyn a sheet from Cach of the low Kocali: Ties we know of here.

The places are a few minutes walk from each other The Cold Brok emplies wit, Hue Hick Piver. Would yn like Kaleis tolidojo Jujanea menticola from Mr. Monodrock ? I g have plenty. I should leke ver muele cohen I have terfure to make your up a titte pækage y desirable than En Encerely yes

Prince Dec 16-1894. Land, The real states of the state of the st The Course of the State of the my training our det - in the manting White the state of the the second all much in the wife is a sure of the Afracence and in the I work the same is the the A A CALLED CONTRACTOR OF THE STATE OF THE ST formever be several oricies and it is com at the Imperior and to the self apace hime For this roughes ... and in a mount sat my for dublicate list that who is a constrained with solliet much herower was plant oran The board see A literary of the sound see with the fortune of . Der the way den't at acces for my frest The state of a country of would french feel Brienes in Cambridge sendy 30 years and

The apparet minterest to become a charge way and Par & For III 4.358) to hould not have seen recorded in this state ? I don't it will the mate of it's their agent. in the live and are in a former more been collected in the fixer

Lambridge Mass. Dec. 17-1894. They dear Mr. Colleis: hear from you to-vay. I have gove over you list and 9 have picked out a few that I should be pleased to add to my Herbarium to increase The orstrebution of a few Apecies. Take your own time about Then. My ruplicate lest is at Minn. So you well kindly wait Till They are pleased our their to fruit up an exchange. Lastuca Scariola leas guill appeir a wir

Desiderate from J. F. Collins 15. 9 want good fruit & root. V 27 v 30 V34 V 37 Mo. 79 appeare you pric! I have low of flower. 4/33 173. 9 have none from america.

0: 203. Want a poor flowering specimen and to be 215 continues. especially as fruiting one } No. 293 9 want Fruit Ded you ever get a? v 323 9'll take who lever you have. Int. oh No. 408 Have you are with rose stock!

V Lactures carida - Should like a little from A. ? Succeely yes Maller Deans

Brev. Dec 23,1894 Dear M. December. Lines Willer of the 12th Allere to insert mere that the reason. de mon de la latera de la como de la companya of energy descents no I traped in would I have sel western extend their Someth and have no apression of alpine Grethun - referency page make the restriction of Aggradiens. Tendere the land to the sect the vest a lits me to eller In some Colly & becomen with This. commence the test in it is set the A your nothing a rock. No you erci callect, novered? Jan F. C.

9 Breusen Do., Cambridge Mass Dec-27-1894 My dear Mr. Collins: Jun Celler, labels, and plant have all come Safety to hand. I am glad there are botaments who know fust how to do up a package- Inus is one of such packages. Thank you very much for grac. v. natur. has never been fruit, so we must keep a sharp look out my kingdom for fruit of arethusa bulbosa; I have collected piles fthe flower of course but have never been able to mach (blants for fruitand tale leaves. Have never found any body who has one I my duplicate list is in Mun. and Streetly I ought to wait Till I have more me a two premier exchanges, hut 9 think I will mail you a Patters Emp Leit un which my Duplication me marked also with the exception of Cancier. They some count - In is a clumby sign and I shalf pay the return postage as it is rather an imposition to send So laye a vol. of you will give me a live of your wants I would like to send them com, to check of the exchange- Save a vorting spee with ripe puit of that Olystum for me. Even balter Deane:

Prov. Dec. 30, 1794 Link Lay Will decreed. the second of th cheer in the second without him and the and the state of the second se effective and the section of the section of this to the second of the seco recting the site of the second second significances ser in the contract of the con A Republic and the second of t Loston Organica ba and in prisen provide and plant in the contract No Endat will regard for got siene at a tem what we will the the 10 The Designation of the Little Comments . Parene the perfection to be different to be since the And and the water consideration and array and the and I will read me a little will list with the second of the se house about make ment used they proche age in a) I am in ao dully , paid with your tare obtained or Ser ich in in cher som of you with I alsell find placety to be I were but it

line the sugar was the in the second in the The state of the s

(Luce 30, 1894) the way a section of the section of and the state of the second to the second Later Carlo J. Maria L. S. L. L. L. 1 contraction and head in the in the state of th a personal in the second of the the terms of the second . Jid allegare sill i derey in the sales Lateral Musica Elyanos d'Ascolles A farine Musica - Cupyrefine en liverin. Janestonia Destruction Pear allowelfer > Per Tringelie. Sperotoles telesoldis (of in it was in at a state of the state of the

- Stibe incurred (Carlotte Dilling Company - fill it And the second second second A produce to the contract of the

Lambridge Mass, Dec. 31-1894. My dear Mr. Collens The plants you list. The others 9 have not from NEW England - 9 hape The will be acceptable - Let me kund. 9 believe Knær fra Some reason or other has changed the name of S. Vyannea. var. men tieden to var. Deanei Though what shy ma a reason 9 know not? I believe The reason is

that the variety is precluded, been alred a specifie name f a Solidojo. 9 order kund The fochette Code ruled an that point. We will see. In literature on the lubject, see Ton. Bull, Vol. XIX. p.129 + Vol. XX, p. 209. Happy new Jear -I am auxinos about Gailey, not heaving heard for some weeks-Sincerely ym. Walter Deane,

Por 10 27 / 95. deministration . There were of her handle and the little of the or the office of the same of the meserie en la financia de la como Later the history of the second of the secon the house it come is do not and they would not and the final of the second of the second of the second in the same training ... is a series in the series 1 Breaste 34 Combredos

Dear Mr. Colleis 9 am flow you Enjaged my hotes -Small as they are. Prof. Sanony says such wites are of value, as the Stany of the future will be The back That is an encouragemen Aurah for the "undergrown parts"! Oh yes . I growing Catalogue all right. Ment a Cettle of the mt. Desert, Montia? I have tome to space. WW. Campline WD

POSTAL CAR

THIS SIDE IS FOR THE ADDRESS ONLY.

Cambridge, Mans Feb. 5-1895. Dear Mr. Collins: Heri's the Montia : multiem in parro; Still, 15 a fine thing. Lee Flora of Me-Debert, I sout kund who in Thunder that fellow is who sets up for himself on the Olders. The a Sort of go-as-ym-please game - The Fald Forces & Sarden Soli is some press before very long.

Muphology & Brothey will Doubtless 9 Think play more and more fra part in botancial conk. I hope it will not be to the exclusion of promis the Hudent a ford Kurvelede & The plants about him, I mean a Systematie knowledge. 9 Spent part of a summer of lately with a sludent who Thought be was aufully from of tolang, was studying cells ve I found be order know the name of the communes plants and That care to kund Out yet be went to faffrey to join me in my botamed walks! Theme M. De and

Priv. Mers. 3, 1895 they don to Decemen. I have letting found this to overheard by 1894 will others and muli out a the it the olups, the standard, as you will see by the exclosed de to the comment was many observable afreader mer a year municipal. Judingering grane seem to be a state of the second of the and the second s Alore clock any you much enfolly them, once a contlent are Survey over your rest and I hope it is for good this

Cambridge Mass. Mar. 4-1895. Dear Mr. Collins -Glas to bear from The line of Voger Williams afair I base marked la few Thuy's, all of which I teace but ? Should like a title une. I have very Reliain This in The Tray Man - and mostly, in flower of fruit. Duf L. A. Gailey Teas been visiting me tately. He Lays that in Western Usw Juk there are musted facres flaw

land from to d'eathlet Clover (1-incornation). It is used fr- - fertilizier, i som m' the fall and Jonghed I have be in in the Spring - The plant i a great mi-treflux gatherer. But ? am Jærbafs telling yan an old flory. Led me a rolling specimen fryon Can and flower of fruit of you can the i pretty well blablished in Com. In must proce me time m' returning the exclasse

Dear Mr, Collins. home and it is late. I belle Spendym very nice satisfactory puchage neat and attractors and of course I thank you much. I am stad to get the Trif. wicarnatune as you send do for my other specimen are to very muela tager. Then I store. have a northy specm.

The other plants are nece and they call adom my Keel. Later you shall bear from me afam. am very land, Ford night -Walter Deans Cambridg, Mass, Mar. 12-1895?

Inch do per a " " " entil dear " Later Section and the same of the same ne lue The first tenton in the test of the second · The out the

Frid. A.M. Mar 15-195. 7.15 Cambrile man. My down hu Collais: In must, en this; have received my note writers The Day I got you prehave expression the greatest fileasure at the acquisition of the Hand. Im Protes has just come: 9 like the Fall Four- 15 9. Both in every way - You must note particularly, The cultimand planes. with the varian herticultural names following the original species, and The country where the plant ory with came. Take Prunus, Begonia Cuculta, Oxali, Belagornin ge The nomenclature beginning in page 29 in my valuable. I should have tiked to hear WWS. on the Clarence King Exp. There MD.

→ THIS SIDE IS FOR THE ADDRESS ONLY.

Amidener,

Pur May 15 ... 1254 Later Spirit . It Washers This is the age of record transact of the first him the time Lieb Similares and the second of the second o of the municipality and personal me with the second three with the was exclusely in the formal given in ment in a first and stanton facility that it is redulicated in Stumped Treasuret Pillage the file eich Marthall of Mart and the Will House with the fire of the second Queen for persolly. The glad you letter the men fined that for I the state of the s willest after a sive mensule incurred The other covering , those and leaders at it is considered got a livery thing in a read for the open therete Han letters over, Contain

filed reid. I liede we are all Three read over me cold - " and firely well men ruine to like wire: I ience unetten Tereke and Emperior reeft fat. Le 11th para mee Cenj - l'asked him to Talk with you about . C. Hope we can py it. Fridappented - Hotil warnigg of July 5.

POSTAL GAMBY- OM THIS SIDE IS FOR THE ADDRESS ONLY. SY NON,

13, 875 y here. We's come? dansmin of the records. This time it we will be will be a state of the same of it, and the day of a man form that is for in a marientie i and were the mentile more a to the continue with finite method to got the the many ? harming, while there are in the second something there of the contract of it is a simulation of the The Properties . White the water is a become,

· transler +/ To live she is all in Tipic + 41 you got act is to nearly. To factor in with Do the the the word will the wall water Dear Mr. Calluis. I washere you it was as much a pleasure to see que es it was to you to be bere d'and and a ford you mounting with witerest Sunday & Minday I mounted 132 sweets and by Wed. Evening they were cheeked & Fro Wibreted in Hert. to I am progressing. I met Kringle to-day and led a delightful Tolk with him. " Imis of controsie alem. Trifoleum replus to go with whenever your sent like to sincerely / Beneg

POSTAL CARD - ONE CENT. EADDRESS ONL 2000

P.3 1. ".1 in the hours of Dans siell in the to it of the in a state out Were in Comparison for the second The second of th Principle some contract of the some Minute Minute of the same The first that the second 11/20/2011 ening, and the second of the second recoller so at the of a to a to of the life Some allowing the att in the second in the second of the way it is the religion of the contract of the contract of - un in the committee in 1,5 7,5 16 10 , " Silge! and the second of the second

1

, p.

[.]

Wells Me. Sept 22-/895. i Dear Mr. Collins. Delyhter when from you. Letter came land évening as 9 was reading your refort Du The Calo loque Bailey lear Les me! Es indeed yn shall & have my list. It will take Nym Some Cettle time to edpy it and I Thank I had better Sent it by registered Cetter. 39 have never lost any thing That way and Di to Short La distance. I Shall be glad to have another copy Des nem kepe ti kopy 9 made

for him up to tate. There are und probably a few additions, but They can be made any time. Of envire I want to fee you any time you may be very sure hat 9 Kun That you and never Ay That last of way satisfictions in our Llux Phu, Es' 9 shail Sent you the list on my return to Cambridge This week and you can copy it leifurely. I chall also unti you a Ettle explaination in rejud Will losh up gun Cardrus Cater. Lave me some fisione Hos, Fructis, Canax, Radex, onema. Mus Leave Levos regard. Walter Deane.

I send you to-day by ry tired Celler my List. 9 adress & to "Curati Brown Chris Keel, " Con Sipe 20 Cambriga

POSTAL CARD - ONE GENT

lied States. And

THIS SIDE IS FOR THE ADDRESS ONLY.

Collano amda

9 Brewster Se. Cambridge mass. Sept 25-1895, Dear Mr. Collins: I fewd yn hy registered mail my (arex List. The additions on the left hand pages are either new Species or changes frame, The sign = pourting to the Species a variety which Elecemes a Lynonym -In copy in its leek you Can omit The synonyus, if gar please i here ar 9 Kund a few cleanges to make that those can eatif be interted. For undlance 16 e Gaileyi in not so now,

fut 9 habent jet touches the find changes that man, hang Vou will see I leave tuo Lists. The alphabetical List is the one for reference. In the Coffeel. heir I have nd trulud Verieties. I Luyle number covers The Species translies. Let we have any guestions you may want to ask. Very Lincenly Malen Deans Done bury - Copy itat your leiture. 9 am so bely now That a few says makes no difference. Ever MD. Camb. Seft-30.



THIS SIDE IS FOR THE ADDRESS ONLY. POSTAL CARD

7 7 Collars Erg 126 East are Pun Dence

8.9.

Lambridge Mass. Se/ 30-/875 Dear friend Colleus. List-back Safe. Thanks. You need to bake enclosed stamps. I am only loo reedy in my small way to puch on The cause - The Caro errors are noted - I am Them, I have changed 93 1094, and 9 have erated 1406. The van should be included under the sps. Il written it should be 140 a. It has been quite a careful job, to insert corrections. The List is invaluable to me. Ever Cop,

THIS SIDE IS FOR THE ADDRESS ONLY, & POSTAL C

1. Pollins Esq 126 Sent Lon Denes

Prov. Nov. 23 1895 Dre. iii & game. your note; always ener to so a refreshing casis in this street ? I have accommistly word a late. forem suggest and san war, swing to much the man of your let skinneys, in regard that the thought some of the same of the state of the same of the sam extinit, . of an ing of million of million of million of million. I have in her no pend tordenes. piger holed for now fut dare not part while to part time to pack true he and agreet, andle no most would transcerios to Ble. Heel to the new delay a facility the finger hings of total for the new comes.

By the way has Banka told gove that there seem come (25 in on () are emstroited about with that that case in forth

werklow " herbarier, dicept as he mye of a low muse oftails? Amongst Melech well , juice in the of the purpose of designing the four of states fact at the series that we will see to Have now at an is now a meetis me consalicination and reason in the designer with the construction According to seems Biles as Denetity and is according to the less the the concept alities starting the truly surface in equalities, is now were a first

" Cambridge Mass. GNOR9/ nov. 26-1895. Dear Mr. Colleus. Glad to been from you again. I am much pleased with the planes which came yesterday with your letter. What a I cabious look the Jasione tras. They are rice specumens and very acceptable. I shall look up that Cardans Love -I am cetting on necely rem. Slad your Herbarum is gettery wito 9 no shape. Lot of work. doch in web. Ever

THIS SIDE IS FOR THE ADDRESS ONLY. POSTAL CARD - ONE

126 · Collins les Hundene

R.S.

Dear Mr. Collins: In the Carex last: change (aretata X formoba to Caretata X castanea. Backey is not sure, in (chordockya, whether The authority is L.f. in Britton Chech fire or we have A fo 9 merely great the authority for to preser has Line of Bailer Sou M. Care Fel. 10-186.

POSTAL CARD - ONE CENT i es die

THIS SIDE IS FOR THE ADDRESS ONLY.

Colleis 126 Sa



Rionidence,

c'ay 8. .: no your sections she says and much wit. It and in duty the de in a grand of the thousand in mua: any anies sta Seef mint. Clam sia Projet. your intended to Porte de sholding Horlo Florer. I home it Millement out to other than a good one out well dones. were audition to the to Co well pot twance round treety is been and make a some of an and a second and I mily for much Theoreme in constituentille Those meeting it lint archieles S.C.

Dear her Collins Jis. I gave ta Commissioners who really of addresses, your our among Them. No more ackrenoledge ment in necessary. Slas you lette it. I enjoyed your note on Vasione he you gave me mil The civens you remember. Wish I could see you. Sale has written me finn best Print-How be enjoys it. Ever M. (amb-Jun 10-



ollus (3)

Printleuck,

I hera you may come o the meety tommore. wws. in coming. If you come, come me with him lo: morning & orms with Exerce hence M. Deane

POSTAL CARD - QUE CENT.

THIS SIDE IS FOR THE ADDRESS ONLY.

1. Collins:

1132 m. 14/97 den Mr. Louis Lustin ir 10. We were in worms some in again the sell May and meidritelly agreed ad admitted to me pince Tras there . I retrood for) told Tim I had in , in at me) could nut reconis for mer whether? i muritle is no a langer it was contactly of the I wen how say don a fler der, after of the offer of the start of the s ras are las; note only; not rul seprencia man' ... Tim of you has hitalit not lead in Manches do now if it is not to fale, according that I descent when what

there, wing , a quite choice Complaint of mind - lace of sens and I trus & their all photoming, will be duly crecletell the to that many account : the out to matters in which Drough is sel have him to accomplish whent) elevised We to two luxuers aller my. Ho leannain a remelvino At the hoster and agranging condition the property of the the income Surel's ourmer meetic in. Lygon so or rime to plan. ? Tope Down and a service of the the first of the state of that I am ant le mit that satertura con granhers prived yourse ft is is.

flore had 2 or tolk some of your propheng las-I mende fill have true

Dear Mr. Collens: I was very week please to com new settler. 95 528 me 9000 - But you were not believed. lear 5 - Joe wrote me a Protes ripe after you return as 5 19 wever Thinglet figetting another Cetter Though I was Delighted to get it. Canbrole- you much Et intervals. Caubil Esta M.B.

THIS SIDE IS FOR THE ADDRESS ONLY. POSTAL CARD

ollans Fron Season

Dear Mr. Calling address the package Bolanical Garden, Faiden St. Cambrige, Mass (n, E, Box, Club) 35 lad to hear from ym. 3 Had a letter from WW.B. To-day . He is cheer with all tighis Cambles, The Club wants 15 The very comment R. G. plants. \$ 7 he Hech contain now over 33 Birs are fine. Ever M.D. Cambridge may 16.

POSTAL CARD

THIS SIDE IS FOR THE ADDRESS ONLY.

126 Sas ollin. Francience

NEW ENGLAND BOTANICAL CLUB.

(ambrige Mass May 25-/37 Dear Mr. Collins: Fran Heele where 9 fins you express by. I will be och underge the receipt pile plants mut many thanks - They will make a valuable add ton Lincent Stratter Deane NEW ENGLAND BOTANICAL CLUB.

non. 27 - 198.

Dear Mr. Collens. a favor! A favor! My Kingdom for a favor! If I send you on my Now Eng. list of Ericaceae & Umbelliferal will you look over at your Clipme what is in the Brown Herbarium in connection with The last and then if you find everything That is not marked on my lost as Deen by me (+), sond the sheets on los me for my inspection! My list is so very full of crosses, that probably all you vould find finald be tome R. J. species. cannot find time to get to Himbluse and I want very much to get not my list. I skund ha everlastingly obliged. In fact I thinks I wond mines matters, but well

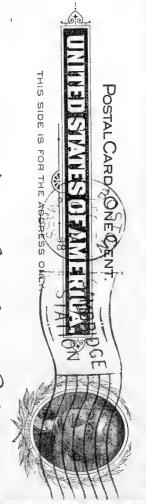
Sent on the list and with this. You cant-Do more than return & any way. you know the cigns. + = plant sean: - = plant reported: of course 9 want crosses every where that the plant night to ocean. all the States have been very thoroughly worked, strongles Herbaria de, hut R, 9. I heros lead spreimen sent from N. X. (Hanney, M. (Bulling tim) togs In Int know how I shall bless you. Every R. 9. species now that I can see antrecut will be a fort to me. take great care of my lost. Eber thing Walter Deane.

Im are very good art 9 am delightell. Sorry you are som with obstall, De careful. 9 Kept well. Habert frem you for some time - 111 Suppose you wont be able wight round to Coleda Cemb. Maay



THIS SIDE IS FOR THE ASSESSIONLY P

126 Gest avenue ollens Dear Mr. Collins The package has fust come and enough. I shall Take ver bothe May Hab what below there som. I shall fully later also 9. get a cleaner of Cirls over the com Caul. Mark Dec 6 - 184



126 Collens!

Cambridge mass. Ded. 8,1898. Dear Mr. Collins, I camor thank you es enough for the loan of your Specimens of Ericaceae d'Um. me to add 14 crosses to my R. J. list so now I have an excellent list for your State I wish I could see Carum Carn't from R. 9. 2 have, seen it from every other state and of course it grows with you. Then I know you have anjelier atropurpurea and toubtless in some cold bog, There grow Kalmi'a planea & Centrometa polefolia. They will turn up Some Time Surely,

I shall send your plants book to you to morrow. The other pkge well get to The Gray Heile, very M.M. Baile unes me a Card I am so sory be is under The weather. If you see him Fell him I will write som. How leadicapped he is. 96 Leems strange to Thenk that Rhodora" will be at in a little over 3 whs, Hi queto an under Taking. Luceul ys. (balter Deaus I have Tucked some notes or smed the Vallinians

Thanks. I was der Either with the Carun Carmi It am So glos I mentioned it in my letter; of is juice enough for my purpose. 96 in this enny job to see from a comme sport states. I shop with Bailey to work. He resumis until freely som was. Eur M.D. Camle, Dec. 10/98.

THIS SIDE IS FOR THE ADDRESS ON AT AT POSTAL CARP OF CHAT

From Unin, Kerbarian . 7. Collino S Krondence

Vaffrey, N. H. Jeft. 25.1899. my dear Mr. Collins: I can't resist writing on line by you to congratulate you on your new position at Srown University. I was very mude interested in your getting The fetuation and now I am So pleases to see the names of my good friends, Bailey I Collins on the sheet that Sailey. May you have a pleadant year un your new work. I can well imagine how conjenial A must be 6 you & devote all your time to your favorite worls,

9 trust we shall see you next week at the Club, Friday The 6th. The notices are not yet out -Rawd has been visiting Dr. Robinson here in Jaffrey at the Catter's house, I saw Them this morning -The return to Cambriere on the 28th and then to f incerely Chalter Deane Bailer well tell yn how surprised I was be see my pieture i Botanzing". M.C.

N +31 /1

POSTAL CARE-ONE GENT.

THIS SIDE IS FORTHE ADDRESS ONLY

NORTA

Jed. 10/9.

Jed. 10/9.

Care ym welling

b seed me for Feb. 10/901 3 s excemination y. Rhosoderson undeflorm from New England. 19 want all the Shul Thirsible from the Brown typ. Hech, Twens M. Deane

POSTAL CARD - ON CENTRAL

THIS SIDE IS FOR THE ADDRESS ONLY.

n. J. F. Collein. Selbamin of Grown Chin nordense

Jal 12/901 Havent you a but of Hieracuin perbessens for me? and any other good ching Can dromote polago lea from R.9. - encial the side of Wheave

THIS SIDE IS FOR THE ADDRESS ONLY POSTAL CARPADEL

Im. J. K. Collin Hun Dence 75 ...

Grown linn. Keeberwin

WALTED DEALE. CONTENTE TEN STREET, Chast Let Wils 7 26.18 /90, Dear Collin, 9 only meant that 9 thought you may not leave noticed my reference. I consider your reference, practically the first publication, for my + is a very indefinite reference ant 9 am flot you have published it. Fernald wid me you could bedood give un Hieracum pubescurs from me. I must get and polifolia from 5 States. You can brung your R- unoflowers to Club meeting if more convenient Them leaven it at the Song Heck. when I can work me for it if you order a cood. I an an our good indeed Ever M. Deane





Feb. 24 1901 Dear Collers. The'll have to find out about the Hieracium at the next Club meeting. 9 omt kuns in. By the way couldn't you bring up with the Rhoordenby any so-called New England Thaspine arrenn That your have. It is inthest south all Ligia aurea. Celso, in Bennetto Cax. in T. consenne atropurpureum, Warmiela Colneygran let me see it. 90's the

annied aced, Obrery Timeles . Ci'ce L'aurant

mar. 5 /901 Dear Colleus The Rhosovenorm till I treat from you in rejard bother New Ey. Therefrems. Is it possible that they new England Rhododeuten morflerun that you have in fronte ene? Juneary 11. Deane

THIS SIDE IS FOR THE ADDRESS ONLY. POSTAL CARD ONE S. S. MORY. RECFIVE 1 8 9 4 STA Collins *DEN

march 17 /901 Dear Colley of the makes no rifference to you 9 will return there shuts to you at the next Celule Meeting Capil 5 th. Don't reply of you That want them till then. If you pun Bernetts atten 98 Cope to write him 1 Deans

POSTAL CARD-ONE GENT.

THIS SIDE IS FOR THE ADDRESSIONL

it bollens RECEIVED NORTY. 180h

WALTER DEANE, 29 BREWSTER STREET, CAMBRIDGE, MASS. apr. 21,/901 Deen Colley I have discovered carefully Tome up the few short you lent me. I meant to take the to the Cart Clile Hardn. I will take them myto time They are quite Strong 4 singh som up to express. Im Md.



ZORTA

10. 2/ /01 newy the to fee cording 6 per field

POSTAL CARDA ONE CENT.



THIS SIDE IS FOR THE ADDRESS ONLY



29 BREWSTER STREET,

CAMBRIDGE, MASS.

January 8/303

Dear hu Collins

you to see the friet minter of lake the first minter of have bed since then

to Thank your as as your Rum I am were

much at the Colub and

it pries me a cleaner to

Crowd with you to a few lovely sports, if I can't

get there in person -

Thank yn ajam ever lo

much - mans

Malter Dean

Oet. 30/02. Dear C. helim mili groseas: In my original mores. which I still have, it in Great Follow Swamp. How it got changed between that pour and The end I so not Kund - Song - The Specimen is in yo. Hell. It will be corrected in the Errata Total





THE SPACE ABOVE IS RESERVED FOR POSTMARK.

POSTAL CARD THE SPACE BELOW IS FOR THE ADDRESS ONLY.

Jam Church Collins Reve &

Kerberne

Dear C. Many Theurs for The Separates sent to Jon. Win Brewsen + to me - 9 want body true L. complouation Tell WMB. That 9 will write him to-day a tommer 49 can - Trus Dean VI go to Waster the Latinous for a work. hu. Brewsen goes, also un tro. A siste and the tro tripe from Blandage There will be six deadon There. Since , mo (aubuse nov 13/12 4/ Ped

POSTAL CARD-ONE CENT.

THIS SIDE IS FOR THE ADDRESS ONLY.

Toolen

Herbarum

Dear brother Collins, please inspect the enclosed and see of you have From Hub. Ladd. If so, take Them to next Clube, please - I have only ye amined specimens so for. 98 law should have all the Utrienland like hass biflorer, minor, subuleta & clastojama must all be there. Love to W.W.B. Sincery M. Deans Carlo Cour 22 103.



Gambrioze hars. hor. 11/03 Dear J.F. G., I have been very much interested in the planet you have loaned me. 9 base now from R. 9. all the letredance but subulata & clerkogamen. mars. dene has those two spr. R. 9. d. feat me claudestine from Com. W.W. B's ober of U. beflow contains & specimens of beflow) 2 . gibba " cornula) Hunts stricte is claudestine Do you want The plants back before west Edula weeling? If so I will send them. Succeely yes. W. Deane.





POSTAL CARD

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

Grown Unwert F. Collen

Kora de

1 Verbarum

Dec 29/00 indeed for your Card. It is the first and only news I have bed of 9 kais when he went. He has bod a baid time and I am terribly I very. If you are wear any greenbase I was you and Take a mer bruch of flowers to Bailes when you call, from us, and I will settle with you on Friday I convenent, weres Meanen





THE SPACE ABOVE IS RESERVED FOR POSTMARK

POSTAL CARD

THE SPACE BELOW IS FOR THE ADDRESS ONLY

A Collew

DIDENCE DI RECO

168 Hope Street Word Deuc

May. 28 /04 Many Thanks for The Separates while 9. have alreed En MA muent





VE IS RESTRICTED FOR POSTMARK

JOSHAL OARD

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

A1844 A0N

I saw formald yesterday at the herbarum and at ten bue. I saw the wonderful MX. albert sets and beard the Story of your travels. What an experience yn had. In were certainly in it write new species, flies, I low mights, freezing nights, t. T. I shall see you on October 6 fure-Jucens halter Deane

29 Premster Street Cambridge Mass.

Sept 6 /905.

Dear Collins.

I have been waiting

Till you return to write

a line of congratulation

on your Cisst. Professorship,

I am night glad of it

and I should like from

time to see The word

CissX. Tropped from the

title - End with will tell

Elmo Me. Dear C. Thanks for the can't showing you all in white. Fernald orned with is lately, so 9 apprecede the feeture as he told was all about I. 95 well taken. Shall bee Cree a Cet 6. well_ M.D.



THE SPACE ABOVE IS RESERVED FOR POSTMARK.

POSTAL OARD

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

M. Gollen. Grown Gune

Carob, huss Dear G. 6. 1/01 Planes on hand. I write Fermed that a enjoyed a ret rally when be fust If he I selling sets, but that being away in the luts. I had just gut the circulary Cast Salurday - I said that of there was any chines we the sets to count me as for aleas as forsible. 7. Sapper The sets are (not alke arent I'll seid clik to worm for I find my book in med up and I must get a new one Some Whene



PRONOU!

POSTAL CAF

THE SPACE BELOW IS FOR THE ADDRESS ONLY

Caulo luan Cet 28 705 Dear C. cell Take a set. I bobe just got the circular. I told fermals long engo of would take one and I bear (mit written being Moleone



working hard to make it a Luceen, but we want more men of such cutter-Stafin as ynnself. Kom is the war to reply to, Che'll have a real food time. Halter Weare

29 Brewster Street Cambridge Nov. 21 /05. Dear Mr. Colleur, I um nighter boker That you are coming to the Curriertay Tumes on Deel, We want to make a fueress of A and couldn't your unge your dence men is write they well com. A perbajos needs a personal und to them and you thum

Then all - Dantis

and would find it incurvenent to truip a evening coat of this Wind with their will wear a plain block coat I been no boult that a jood many will so that. Some may come in a hus even buit, but I slevelout To that when I couldn't come un any orther. Come anyway - We want the affair to be informal no White the summer - 9 showld at would be more 'Convenient for you to

Nov. 24, /05, 29 Bremster Street Cambridge

blear Colleur Stat to hear - The Committee of which I am me fruid it impossible to lay Jour any fixed rule about Tress. Neutrolly Those who are men at leard will wear a tipedo a Tren coat write black the (not white) Those coming from farther off who would be up bere I mue live in the afternoons

Rad viel uter e tupede, be fags. Kefusent-by men her informallyin wheatever in my convenient of their will mothers. Then will mothers the brown refresents.
The browns Win 85 of 30 on refresents.

But we 82,7 it it is in white Hair, though I count tell with It affair, and tell their brown I'm to man (9 sont min a tupeda) That raturally wear in men Euro Module wear a block east, rather than buy who a sun sux ease. I'm mykty (; t Tilbuy The will to

I bear constantly from M.M.B. as over & f. Kewi. Com fame is spread in to Fall Kiver Weus & Hem Formal !!!) men / M. Desura.

29 Brewster Street Cambridge Mass.

Ox. 25 10%.

Den burten Collin, I want wash you about the as visability of making blog. L. F. Ward a han-Verident Member of an Celule. I appreciace the pros & cars. Ward has been a paleobotanist of high repute t is widely Burns os Suele. When he way in Western the work

Hi clain seem to be that

be in we a hew England man

and be hew been a wises from

breamity, but we comper feem or

las about 30 ym think?

I have head by ym 20 hop to

mused and I give seeming to

muse of that hyperthylling sectorian

in their of the weeks— Food work. mule interested in The Florer of his reficor and published the Februar of Wasley rim. I have know him well for many year, both him of hus. Ward how he has come to hen England, but his active interest in bottomy has gover and be har une had any special interest in the flory Or hew England. There is the Situation.

You namesake 7. S. Collens fore an an instructure and bright talk, rout be! Then Wallen Deanes

29 Premster Street Cambridge Mass.

april 7,1909.

Dear brother Collans.

your very west little key came to one out of theath

yn ver much fre it. Hi a band lette volume

as should be a preat

belf & summer plople on voeating. I thought

I would try the Hop

Dowlean and Do The

I am just ternelie a ?

I seep in Rotameter has there of the and want here had a to get it and a to get the and a to get the and the a tree from remembrance. colout exacts remember the and carded them and carded them at 53 where a work on the Hop Hombean much pleased me -1) Shall write to Vrestin and thank bein to , and also order a few copies fu france. El price But fiver - I'll for out -

468 Hope Street, Providence, E.I. Oct.27,'09.

Dear Deane:-

Yours of the 25th is at hand. In reply I hardly know what to say. Perhaps it will be best to state a few facts in regard to your (as well as my) friend, which have come to my notice.

I think, as you say, he has entirely lost all interest in botany. Ever since he has been here at Brown he has had a room in the next floor, directly over the Herbarium, so the Herbarium, the Department, and the Botanical Library, have all been very accessible, yet, so far as I know, he has never been in the Herbarium except for about five minutes when he was being shown around just prior to assuming his duties here. All of his books, except some on xxx Sociology I believe, have long since been given to the Brown Library.

Soon after he came here he asked me where he could get some twigs of Linden. He wanted them to show at a lecture to illustrate his theory of the sympodial evolution of man. I told him where he could get some. At the lecture, at which I was present, he stated take that he had tried to ger some Linden twigs, had looked at every tree within five miles of the college and hadn't yet seen a Linden. The European Linden is a common tree on the older streets of Profidence; probably there are more than a hundred within a quarter of a mile of the college. One cannot pass from the University Administration Building to the University Library without passing under several. I have always regarded this as a pretty good joke (or "roast") on our mutual friend, whom I meet very often, for we labor in the same building.

I really don't know just how the **Council** of the New England Club looks at such cases as this, whether past achievem**e**nt takes precedence over present interest, or vice versa, or neither, or both.

Our friend was elected to the honorary scientific society (Sigma Xi) last June and he declined the election on the ground that he had had too many honors thrust upon him and he was tired of them.

I don't know as I can answer your question "What do you think?" any more definitely than I have, for, as I intimated at first, I really don't know what to think.

I saw W.W.B. today and he told me of the nice long letters you and Fand have been writing him. He looks first rate and appears to feel first rate unless some one askes him how he feels.

Hope to see you next week Friday.

Cordially,

Sup Alex many charles for you Celler. Just west 9 wants. Itis a problem. frue weather WMB wiles to 2 1. P. the alunt Jaily - herespaper cubiles poems eli eli. come pouring in, with long on touth Troubles & man 1 N.D.



THE SPACE BELOW IS FOR THE ADDRESS ONLY

if irom 7. Collen 1- Wetal





Py. J. F. Colleur. 468 Hope It., Drovedens

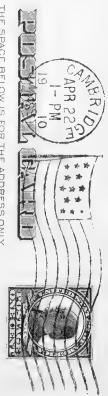
WALLER LEW E DA CONTENTIONER, CHOCKET, Afr. 16/00 Chair I date, mars. Dear Im. J. 7. C. I want to kuno Law of Rhobe Ill in report to the pieters of wild Mower. he have one incorporated in an Cet prolecting Farm (Frent Fait). Could you for it for we Every 1 Heave:

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

my lumens Krovis

WALTER DEANE, 29 EREWSTER STREET, CAMBRIUGE MADS

i hawler for cand fite 18th with. 9 hour been working at the State Home Librery when they leave all the R. . Stalute Books and I quees Tive got all there is I ful laws covering the care for some of the states that of sid Jean some for 22. ayr 22



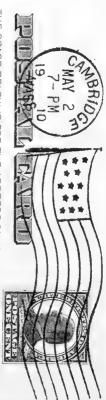
THE SPACE BELOW IS FOR THE ADDRESS ONLY.

1. 7. F. Colleur Brown Chins Freden.

shall be imprisoned not exceeding me year or be fines not exceeding two hendred dollars," Doesn't that cover the case of picking weld flowers on another mais property: It seems to me & does. 9 from their at the Botus State Anse-Succeed Malles De aus

Lanbridge Wess. apr. 22, 1960. Dear brother Collins. In Feweral Laws of Rhode Bland. Revision 4. 1909 - Clap. 345 -Sec. 23. Of offences against privale property, is the following: Every person who thalk ... wentonly or maleciously injure a destroy any plant or sterule prowing upon The Cauch on in the bulong of another,

WALTER DEANE, May 2 fee 24 PROPETER STREET, CAMBR JGE MADO Dem le. Cand roid. Cubo Day Drug ban State 6 cm 9 certainly sleads Take copies with Club and put then on the Table and Tell member what They are when we wilcomes to Take are Whis all right, 135 I shall red me with wheels and



THE SPACE BELOW IS FOR THE ADDRESS ONLY.

WALTER PEAKE may 4 /500 29 PHEMSTER STREET, CAMBRIDGE WASS Dear Collin. Thang beats for yours interesting pariplets which has to much for ym m A. be will tack of over Forsag every. Certainly Cring sme with you. Ever Meane

Du Pref Coren. Entire, from printer tiel restory I must give up the trovorce visit (het day -I have to word the with four in the warm weather and often day such as aufrutest? H was own a fort deal to undulable that o my freuber but the west was try offerest I'll Ise you all a Stristy - Sincel Semilarion M. Dean.

THIS SIDE OF CARD IS FOR ADDRESS CNLY MAY 29 AM man 9 There

29 Bremster Street Cambridge Mass.

november 14,1911 -

Grue papers come this morning and I am very much obliged to you for thinking of me- Cell are interesting of course.

Ju 80 Colo Jord works fu R. J. Cubon Day and your key bothe Oaks

I maples should interest

The young people and make Hus a pleasure breez yn at Me last marity ent we shell maring yn san âteld to pleasant visio Inste bryn hene now some gean aso-fine in Stalle Deavethem want to know the Various Rivoto. g am to plat for you that you have for where you want to be, and you will have a fine chance to carry on the west typatens that you are so anxious to follow up and to encuents pushifier to more tatte.

BROWN UNIVERSITY DEPARTMENT OF BOTANY.

W. WHITMAN BAILEY, LL. D.,
Professor.

J. FRANKLIN COLLINS, PH. B.,
('arator and Instructor.

PROVIDENCE, R. I., NN. 25 198/

Dem Deme I have just been reaching about " He Kumbble" in the Plant world, and cannot help writing of they article? Celthingh I have mere were the the facturer with allerted to write about the your chewhod memories of the cause ganciel claracter as those while fewade your account of the W. It. mounds:

caught myself

for a few munter or heart, actually day - dreaming

for a few munter or heart,

of days of long agro. when I too

went through well remembered

went through a promise a province

to there of while Well, after all, what have does it do

It at least ques the tired brain a healtful though trief, in the bring whombot and much medel prelayation n and me is, I claim. Celter prepared to plot amount

to dream thus once in a while?

burden for after tother momentary and to by forbarred glame and its accom panying, main

Pengtoner Die

29 Prewiee Fx. Combride mass Twen 26. 1912 Dear brother Collins -Twas were than pleased gesteron to receive your Key to Trees. I had seen it the ong before at the Way Herbarium and had beard Fernalds encommend on the book out tood determined to get it immediately. His very good of you to theinly of we. I have examined the book carefully and am delighter with it. Ciflie reading the preface and Copking over the books, examing the allvactine cuts and traff loves, I lested the ker as I lay book in my arms clean. I took Sassafras (to see how The various shaped leaves would work). Heins (om 3 sps) of themelouchies. Here some so readily, I can see

That The Ray is word effective Of everse a person using the Key in spring for the Slead will been to use since judgment when the fruiting characters come in-How rocs Preston come in an ete I base just wet you keg on the Hop Hornbeam. not leaving the five points of vention in mend, I called the vains corred and came to a warning mp. 3h Then I went book to wo. 44 and unmeriales got A. Goodfor ym-Thoule you also for the paper on Cluster fach Disease . Het I must read - Hi a terrible De Robinson return to Contrige from I shall reprice to see them opain They und tay long. The work in the In. He is borning. Final Molen Deane. What been party drawed by 9 Combinge hass. cultert under the railroad and Jep\$ 15/12 you easely traverse it, and the hu. scabratura was more abundant Dear brother Collins, then ever, I have daw, sach a Cet intervals dus bumeight. I war juite wild obnt mer cards have come from various has me, signed that MB. ber sent up of poem on we. I couldn't bolh J. F. C. 90 Go we the getting a tot more. he wate a fair collection you were worn, about on of i wissest plante for the Clube. your various duties there Though with as many in before. Horas ftrancos as st was s of there and that you always Welleans twife are visiting at bore in wind one of your Baddeck. Cape Sveling.
9 babe ove a lot of bottom wany warm friends . 9 Leep a with yo cand. but write a line on them as to you orings. Wheen. did with sow at any time

where to write and mun of shall send a line to Koridence and I pren it will be frusided. We have been at lime this summer overing to illuen in bus drawe's family. I have found Hvery comprtable and bong been burg all The time. The room for the kertrag, Sot. Old is one and the berborum in moved in - Hwell To you pood to see it. Wiefart has been very active. Dr. Kohuson has been bere at the time, unter orders orders.

He seem in first-rate I hape. Can te is back bere 6-werrend Hand is at leave, booking bed his voestein at Seal Harbn, his usual resort. What so you think, be to on Sept. 4 mode a trep 5 W.W.B. for the day! We wised yn toth- Sailey was so plat tree us, and they was there, after dimer we four took on stroll for 2 bours into the woods ha much MMB, too here been on and twan ex homes pleasant. We finally reached in our curant the favor Myrisply Hum Stramp

Cambr han-Lon 8 712 Mr. of Got 28, Washington (agric. Blog.) and 3 Stron. 5, North Hell (Cotton Scene) come ong-13 VIn aufully wie of you to so this -39 cuppose 9' lettre the cotton business of your South - Those Oaks in the shoots I must be fine - lice Ceth bon 1 to 7. S. Collins If an Bermon. He had The whole evening. 3 of The rew fift of \$10000 to the St. the is bowl 3 of The rew fift of \$10000 to the St. item will come when the unexcerned The central part and that will be the text - Ever II. Deans Dopisnice - Karta korespondencyjna - Leveleza-Lap / Unione postale universale - Welfpostverein - Union postale universelle Parieta postal - Cartão postal - OTEPHTOE HUCEMO.

was pleased to jet you (and and be tien that you have been getting a bolisay rest. Your Vocating is very weleane + The coud very attractive. all just thus, here. This 'Xwer season has kept me buy +9 bevent been over with Ho. fra umber of days - wish we could see you Tour 3 - Come to No 8905 Lordon Son MO



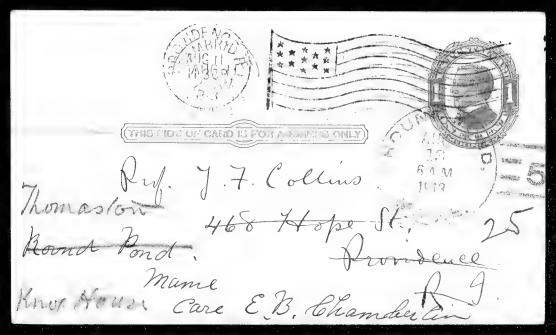
Pry. J. 7. Collins 468 Hope St. Providence. (2.5.



Jedear J. F. C. June 5-1/3 H is so good of you to Beef you informed as to your won. I like it very week. I week and the serious illuers of bee Jother beve occupied all our thought. lay voble lives, hur. C was been 91, de. Cin 95/2 THIS IS IF OF CARD IS FOR ABBITURE OF

Sherourne M. N. July 22. /2/3. Dear J. F. G. Your welcome greeting from Sittsburg came only up were to The mountains where we have been in vy love, here. I have corlected a Estate. He returned home on the 25th -Letter from Churchill for the Docomites Constition for Vouce from but dunton bales, In Roberine Bulle Loss fr. Peterbrunch NA. Sven Whener

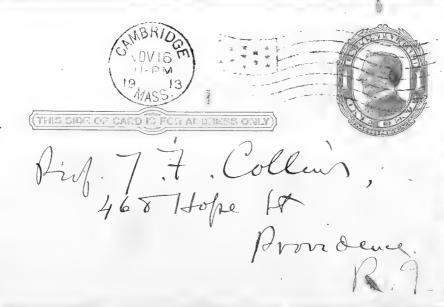
from Walter xx use TE JULIA 200 Brown University, Providende, 3R.P. i-િલામાં દેવ હોંગ અને ઉત્સહનાથીએ કુએ ઉત્તરે તે તે એક છું કે ઉપયો Very. 7.7. Colleus Cemb. Ting 9 - 91ad & get your for Fortland. Hope you will get a good 10 says rest - we spent 3 weeks in July in Shelbarne, N.H. and bied a very pleasant and restful Time. We visited foreits in Swampscott Cung 1-4. how we are at bome for a while -E. 7. + hus. Welleams called my evening - His herbarium has grae to Harrand - I called on Ferrald last evening - 14e is gust through with his summer class. Exams next week. ang. Phosora should appear any ony - Robinson - me Toffrey - I had a wice letter yesterong from bone from Dublin. He this wife were setting on the headland overlooking the city of water, amost goese theather. Churchell writer last from Vienna. He is crapy over Coliciting everything W.W.B. united of sends plants for comisset. I bear his oxugation in a strong suffragette, was to marebing with banner. I am very sorry indeed. Don't forestime Tour WD.



& Cemb. Luan. aug 28/3. 30 Your Fort Halefor Block Anne bes omen. End. Those houses and pood ; Levree once - How you do more Is about. Ine are ford to write me 939 bear of a box spruce blight Europe. He + hus. Ware came out beil 2 days ago and Ged us their remarkable experiences. Thus bare was on a Evot. Commin.

THE STEEL STEEL AREAS ONLY

Sunray Cuntro others nov. 16/13 Sound. Card at band. Last me hulford Ha. Good bolarism 9 pen an The wills. I sout pund exactly what you continuent morn about is for . Cue you benting chestunt Fislast? I was plot to see you at Club. When will you be on dee 5? Thenhow all (wiet here. W.D.



Cambrige Mars Est State Dec 31/913 Bolean P. 13. If I'm Dues cant to us both Lig was very welcome and we 3 John John Speaker .

Malter Deane 29 Brewster St Cambridge Mass Americal two valerte Altriday.
Rand Robinson and you privated Collins.

Thursday may 21 - Combusphine Hope all is well _ Thet hus. MB. yeslerday in Boston at ber soler that a long talle with bea. Time Rhosore. His a placer flatement of facts and very unlike the remspaper sketches that flew altract was relatives - Stell A is just what BiliR. would-The Boom plusion has slopped. Whit is very pronly wentally of basis worked for some wonters! 9 50 pier hur. B. Come to west meeting twell talk . WD,

O MAY O PO O MAY O PO O 350 PM 10 ./9

Cambride Thon 23 /14 Dear Colluis. Exeuse brenty. beg fled to bear from is in page mont already. There is no refutation of and thing. I have sweet on the general beston of Bailey, and spoke of lun long service at Brown as a teaclese, Italing that The turned not men some of when have were an ternorable place in science. I showed but be brightend his lectures hy his Travours & illustrations and I thoke of his warms frædslæfs tite Jeneral way that there was Mable but withing pro or con is hunter at. Well I fear you may that Then you can find a mistalement- I base his am authority for practically every true

Cambridge Mars. Mag 24/9/4 Dear Colleus — 19/4 I leave Grown, but only in a very feveral way, that there was trouble in Prous in refair to our mulual freed- MMB uset to write me, at times precedaglin resignation of peut in trouble but to hever beard any Thing & pecefie - from would like to till we delails I should be very much interested to know of theen,

ing thing would of envise, be confidenteal. les la current Statements" I feel that 9 ought to Know theen So as to pravd myself-vidnit gre Tell me that The College was preparing a stretele or memorial of Boiley? If so, it would be for them to refule any untrue state. reach - I really brewing rone. Do write me. incerely Nalter Deaue

468 Hope Street, Providence, R.I

May 31, 1914

Mr. Walter Deane.
29 Brewster Street,
Cambridge, Mass.

Dear Deane: -

Judging from the centents of your last two letters I suspect that you have placed too much weight upon what I said on my card which prompted these letters, or else you have somewhat misunderstood my motive in writing the card.

I suppose I will have to confess that my principal motive in writing was the idea that I might possibly be in possession of information that you might not have, and which might prompt a change or two in the wording of your article. I had nothing definite in mind at the time I wrote, at least nothing more definite than what has just been mentioned.

Te'll talk matters over Friday evening if we meet at the Club as usual

With best regards.

Cordially

We fo to Philbrook Farm, (ambrill June 2/914. Shelburne, NH, The middle of week , Alex buther teolleus for the whole sealon, and Jours of May 31 was 1) Stall depend on your received the first day of card . They are friends & June 1 - 4 July most welcome. I'll send understand all you lay. yn pretugs too and Fra der 9 basé terred, Deep gru informed.

(led 5 part of the pleasure

flaving from their of. ur are way a a worther. Considerable un repart to our mutual friend and So I parlages wondered Malla Dean

. So 9 left it, Well. a bit too much -Tout effect much, het ? ile reason 9 strut Don't fee bow you can find Lend up slent notice to you was because any down worns, although 1) asked you at the remels more might forbalts, Celebe if you wouldn't lette Ce fait. 9:11 see you Friday Everig and I me their in re. surely and we'll bake a fait & your convection with Will, on his talk. I shall take a number of sheet for ex. college work, and you fand your drout their bebilion with wer I promised that Is there was anything to for

Shelburne N, N, June 11 1914 Dear Colling, heary Thanks. Philbrork will find Some come for you Ry, V. F. Collin when you can come I know of wo clast. 468 Hope St. unts het 9'll make species riguing Het Providence you Rund - Fine have Even W. Dean R.9.



468 re 20114 --









PHILBROOK FARM

THE VALLEY AND MOUNTAINS

SHELBURNE, N. H. June 25 /14 Dear Collins, Your Tune 21 card from Phila. came

The June 21 cand from Phila. come only- How puick & one can get with a new flora. The do manteni is my interesting. How universal There can are.

You havent un letter yet enclosing

a moss. In naming it give the

doli - I am enclosing curter

I that struck me as I walked in the

word. Luid est hoc?

The plorium here. The wood cre now competted with Leniusea, white Aprile, and I find here there Habenaria Horkeri, first from by

me ar the Kubble where I be-

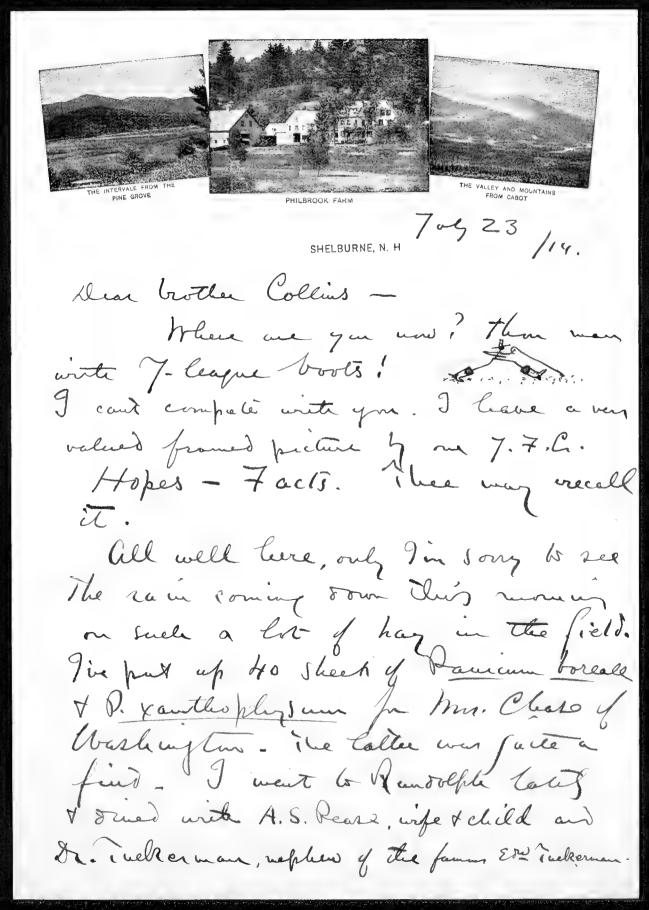
fan my botanical studies

hop hance goes have in

E. J. Thur. Williams have got to Europe for six weeks - 7.12. Climilell writes from his office. He will be at home through July at seast. Ferward to St-film are just starting for newfoundland, 9 think it is Est Rand gvan & Mt. Deseat om July 1. B. Robinson gran som to Jaffrey N.H. We are settled here in a very nice cottage for the entire realow adven alway 'Shellume, N.H. 1. Ca. Z. Philbroki er ym 80. Last night we had a frere thanker Storm und med leghtning. Sye Blye. Ever M. Deane.

July 11 Shelburne N.H. In from Fortland (Jul 9) & Farmington (Tul 9) hear. are you ofter Chestants? Here, rain, rain name, Ulumber Highling for Two weeks. Stell ? am always Puseg in un war with fruetting. I have a mumber of plant in press. End well attent your-Ever MD.

(THIS SIDE OF CARD LINE AL



Heave is down fine work in the flore of Cook County, N. H. S'belburne's in the Co-De Mobius on writes from Jaffrey N.H. Cer usual be in deep in all voiling things . him. R. in Fres. of The bellage Informence Soc., and they that is Dr. thus. R., are getting up a by concart for it. hoted performent will act, and a huge parter grand will be unported for the occusion-E.L. Rand is at feel Horaba he. J.R. Clumball at Derby Line, Ut., Fernald III. John at P. E. Island, E Deur durfe use about returning from England. Ware in somewhere in Conn-By The way just send on a could when you write afair those two names. The unfel em, so I re-enclose a bit of cacle marked 1 + 2. I welove a card. You wention may 29 as one of the sairs. I state come here till June 10. Cray was full the names believe rectains of Enclosin purposeus afained the right numbers in the card doup it in de mile Bever Proceeding from Commission

Shelburne N.A. 109 26 114 Good. His all clear now. Ceratoson refer to a plant I got an Char, River works heen 29 last. 9:11 sent you a label for the Funania with a but we - His gove by him. Cell well have. I've just tood a very min Celter of much salisfortion at with expression of much salisfortion at my notice. His a relief. Even M.D.



Pry. 77 Collins. 468 Hope St., Providence.

POST CARD PHILBROOK FARM, For Address Only. For Correspondence.



A comment to the comment of 468



63 6 Shellow Hub. 7.7. Collen 468 Hope St., 252 Providence



POST CARD

Epr Correspondence.

For Address Only.



fry J. Collins

468 Hope It.

Providence

R.T.









THE VALLEY AND MOUNTAINS
FROM CABOT

SHELBURNE, N. H.

6x.75./14.

Dear Collins ~ It was good to see on Oct. 2 and I am so plot I made up my mind to go som. I returned here on humbay morning the 5th, The are having for cold weather -I have got my botanical streets in order of find 57/1 of em. I am und Cabelling iem as far as my labels go. If you are proving labels now, why not point a couple of hundred for me like the enclosed. I suffore my enclosure in Premiume. In it? We stay here Till the 30th Cover /h/ 1-Deaue-

Dear brother Colleus, I weart to thank you Cart bo the ages pair, M. but 9 scout Took see half as much of my fortheirs extre Clark as guant to - and how we fo on our way tell

February 5 when I bope we'll last least jet a flewfre A good Their Sup cent). Ever /1.10. (aului ce / Jan 2

Countries hour. Jan 23 /18. Wear Collins. Ynight very fort to me - In of Jan 16 from Wast ... the tof Jan 21 from Palm laden Charleston are him with their welcome. What a cleane you to therough. The old your here (ipse ego) is at last some was pretty sich all Thursday wight and am und in any from in the sitting room. I'm not used to it. I shall be about again som. I've been bury with fetting material for a Local Florer article. Had a wie letter from a. 7. Hill Now Haven who will help me from the Estar & From Herbania. It can wear week to me. Evan M. IT -

Change of differences due to official ord T. F. Collins, are Tout Pathol

Cantral han 7an-30/915 is here. What a show that illeutra walker Beautiful Sijkt. Coldbere . G little above yero- Clear . Brained reft week on Jone Voly unplied Spr. in Viola & Rahus. John vem dreh fr. one of an Clube on File Reservity on time of in two too to the fall of smothers on time of in two toos one - Wife + this Cittle one's - 13 MVC 25.



THIS SIDE OF CARD IS FOR ADDRESS

in. Frest Pathology Bureau Plant Turus

Try Shelburne plant are all municipa and ready to orstretule. There, juice a lot of 'em -Tibey begun with the three horses I deut you for I have us dea where your will got their last I shall sent it as you or web. Elver Walter Deane Hopes & Facts is framed of on my sluty wall. You Blum &

JEG 8 715. Monday J.7, C., Two more ford cards, mobile Fall 4, Naw Grleans Fele. 5 - Sond, good! all yme hudville trees new to me egeft Red Ceosa. What a sight! The "hon-covered Cali are certain a prest tight. Thankly for thenking of me-Well, when you were in hew Corleans 1400 under in a bee- line from Soston we were enjoying the Sotuncel Clab and missing f. F. G. very week

9 sind with E. F. thus Welliams as usual - Other prests were Rebinson, Fernald, Lembert. Tuin hargaret lobeller a hiere of hus. Willeams in leving with ther and is always at the Triners - he had the usual bright time - Suele good subjects are always orscurredwhen we had a grow attendance. Dr. Brainers Talked on biola thubus He is always interesting te spoke a good deal on the defentem of a Species, and Jave & prod Conception of A.

Grainer les been sonn much work The part week on Viola at the way Hele. nammy up the There's there. He has been Kundling urete tre busy and my Local Flora Takes lows of my time. His really, quite a tack Well, Keef well, Cura ut valeas and Kum 2 am so pleased best your cards. It is good of you

Good - The Custor-Lee Card from Washington Fale. 11 her come just und (Saturday) - Welcome have again. I went to the mauseon once - all paret here -Jan Khodora a luge us. Hewlain Control - fr - Gray Hl. of Hours Univ. to XIII. (Ferused & St. Holm).
Perhofor I shall use you in 3 wites.
Who will Feli. 13 /14

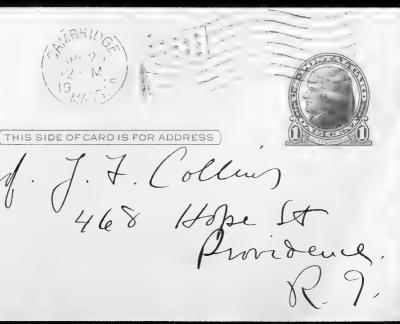


Prof. 7.7 Colleur 14 Spe vid ever



 $\mathfrak{M}_{\mathcal{Y}}$ vows will ne'er be broken. send a faithful heart to you, love that will be ever true. accept it as a token

afr 28 Cambride Home again. Keturud afre 26. Sond time - hature was at her best Hex Bros (Cardwals) sauf, Button found onebead, new? plants flowers for me - I wet boots of people - De Rose Ceaves neft week for To Amer. to collect Cecti. Eventh B.





Post Card.



Prof. J.F. Colleus

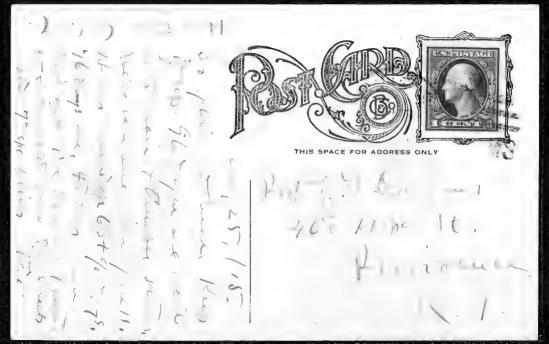
468 Hope St.

Providence

R. 9





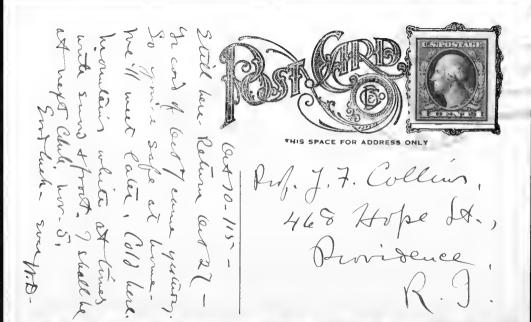




Shelburne . N. N. Sep 121 Stat blear - Yes, we shall be here Through Cetober - I shall not get som to Celule this year. Hi too much to take the long trip each was much as I repret it. Should be I went round the White his.

THIS SIDE OF CARD IS FOR ADDRESS

Put J. 7. Collins.
Care Ches. Colly.
Bingliam.





many Clearly, he with enjoyed you preeling. The Shall weet on Tamany / - Evas Caule. Der 29/15 W.D.



THIS SIDE OF CARD IS FOR ADDRESS

The had hat bus. Fast afril Scritt huller, ECuralis of hammals, & a former people of mine. march 3 alson I can pegging away at 60 usual. Piles of surv and coid weather. I long for warmer days. I get me to the Gran Herk at intervals. a number of up met at the Celub He, Ford. wenig and The do a talk on Galium - Dr. 3 L. R. Lecenty Dattended a Visiting Comme weeking an Borong needs there. but werel encouragement from

THIS SIDE OF CARD IS FOR ADDRESS

Swo for you, hery glad Encod gesters with Brewser. Rand Thaxter, Jackson all of me by Colule and 3 others the sur in out now! Let me fee thee on Frid on may of sure, Every Cembrielian Chert/16

THIS SIDE OF CARD IS FOR ADDRESS

0.25 ADDIES Cla PHOTO FOST





Range?





ROOK FARM

July 7/16 Dear brother get a cart from you. I hanks for Hump-backed Elf. I felt some it hund be a rum hat I never daw it, and of course ? And Dund the worses, but their sesses told capsule was ucer, When you feel like of, Tell we what the is It prom in Solid champs on mist well-Mondeful a weather , int und after worthing but rain some Jumey-Khotra just come Sort number, 95 D- foliosum comme?

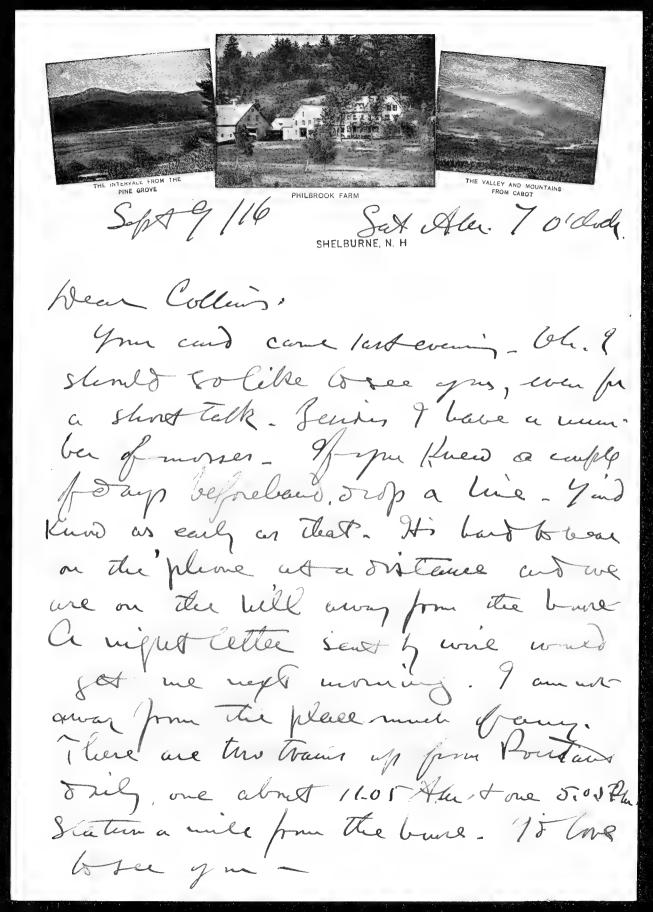
Shellume . NH. & Tue 30 116 Jun you card of 77 100 29 of mon L'also Care of that weer " which I have I'm tread with interest. chants. E To How can tweethy word thank grow mute Es wo of thank with bot asphalt (1.4. (7)? I'm have before me "How w know the horses," S. Eiz. M. Dunleam - Pope confune. I think I can

HIS SIDE OF CARD IS FOR ADDRESS

AM J. Colleis

468 Hope It.,

Provideore



The very using as a recreation, Hord to Cum the Morses of Elig- he Wanter und I have just juice a bit of ing i warin up of it, I wolland was Cearned the name) of scould jumpy I some species this t were unow, This a uneful broke -Dr. Sortail Semin is here mens ur. Her stein it Cambride ere very ing. Dif buyen twipe called Vilerday I wet him your at D. He spent an agreenom in y berbarum ova " Costie. How A Ceard To ye wyo! Frill find his vame i prombled thunk Cister in the hearnel -Will, it would do me jort to Polytrichun; what? Even Melell

25 len. So ym and afain. ales ! 9 shell he at he meeting he brand. Sustrae!!

It brand. How is hothered.

I think of the porthered.

330. hu. 7.7. C. 468 Hope St. Providence R 9



Dear Collins: Sint for you. a hearty Christmas greeting on a card in gust to my mind - I me 120 of there atom our room pust und, I am well I aw Jully hory. Shall see you Jour. 5 Jule. Cambrigk han Evere J.D.,

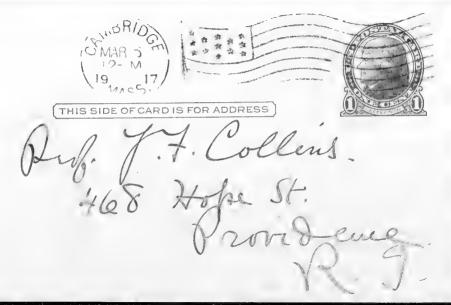
OEC26

THIS SIDE OF CARD IS FOR ADDRESS

Any 1, F. Collens

468

Dear J.7. Cambrighters I had a beautiful time yesterday studying in detail the structure of Circultis rium from fresh plants, It was a The hat a good time Frid. every. man 4/17 Ever VID.



Dear horter Collies. His a good whell Since we have met Halked. Im have soubt. Con heard of the death fran den wife. It is Such a temble blow toot I find it leard to bear up the brave, but I am trying. I hear intrrectly That you have lost one Jym parents. I can So song. Do une of Combride M. Deans Cefu 20/17,

JOSEPH RYDINGS 11 SOUTHARD STREET PATERSON, N. J.

Maker of
Ruskin Silks
Hand Woven
Pure Dyed

Walter Deane Esq O Dear Sir

[afr. 19, 1917]

I thank you for your Known in examining the specimen of a most I sew to him Blackford of Cambridge. I commot remember the date I garhere he Specimen has I have recently seen it after and find as you say that it is not confined to any special habital I have seen it not oney on the montain her in damp woods. If anything in botany puzzlar me I were art him Blatchfra again and of your showed help has one will amount of much appreciate it: Bus de not supportions I am a deep stracus in trans, I enjoy the fields and the field and go are wish an Rambling blut ar a sort of loader. The Ramblew have often hear charmes wish that more of them found a bug halch of it amos arked me of he would be were in trying to transfer the clump to him gather him I know that a lover of the swamph and the wied-wood would new he happy in a garden Thanking your again to your Knaly interest I beg to remain

Gam liney J. Mydings

Partier in-definite. Keep 'A. W.D.

468 John wirent Irovidence, A. 1.

Arril 21. 1017.

Desi Jewn:

I do not been at it before. There this, are a bert is been up under, at least of it before. There are this, are a bert is been the bear of including the period of it is a set of the best of the set of an electrical field of the set of the set

don't in he what we have a few you so you see the term of an elected. To is cated on their terms of an elected. To is cated on their terms of a few or the few of the few word eliters; I have a few of the few of the house where he lies down toward the see don't for a senth in the house where he lies down toward the sea don't for a set to the rest.

I am ell close in the few of here now; the can modify isogine for heavy set of the time. Level't got a few it is that I tay to hear heavy set of the time. Level't yet a seided just what I shall do shout beging the here a here

Theses write me a little rose vaparding irs. beene's illness.

I shall live on bere as we lived time 1883, and him Some who trok cares of him. Deanes father & huster In 12 year, and has been write as fee 4 years well be write me and take care of the bone their absolute devotin. hell, dear brother, we burely are in 200 S Reeping. Succenty Walter Deane

april 26./917.

29 Brewster Street Cambridge Mass.

Dear Collins: your good Cetter has Come. I am so som That you worker has gone from you, but if she could never be well and enjoy left, we must be wateful that the end less come, bart as et if Those left behind. Your father must be a remarkable

hus. Deane had not been well for some year, but the had enjoyed life with us all and she lead or very happy Junuar at the mountains last year. The trouble was hardening of the arteries and other. complications. She did not improve after our return in the fall, and yet I bed no reali-Jatim that the ent was anjuliere war tell a week before the tred -We had been so bappy

Together for 38 years, Ital 9 am 80 lost. I must be Tratiful that all suffering is over, and I must want patiently Till we must again. I am living an justity at lime and beeping hisy all the time. I have so many resources that 9 Skall never be idle. you will let me know when you plane are frested.

ollius. Hy. 7.7. C 468 Hope



Thanks for the freetings. I was an bable all Through the Christmal a card from Seed on Tollins! Bat I am felling mi nicely und, only I habeat been out sex! Too cold.

here - 150 !! I should get to the Colule Frid. everyj.) Steall min that? Cambridelian Evre M. D. Jan 2 1916

Dear J. F. D. Slad of your Jan of wolk Fin getting about again. Will be ball again for und. Song wayte to lose the Edule. His my



Cambrillo hears. Dea 1.79 1 Jan 22/918 your word interesting could from Raleigh with cotton (talk of interesting information was my welcomes -What scenes you par through - From 80° to below 320 in a few days is too much. We had -15° at my home, and ing!! Shellowe N.D. Dwar -280 !!! g shall be of well clube on Fab.









THIS SIDE OF CARD IS FOR ADDRESS

Py. J. Collins. 468 Hope St. Providence

29 Brewsen A. Cambridge Mass Eto find you in It four " and in such Egnot company. I know rem all weens I man wife thous are out old friends -I give wither I used to write to the Shaw TO Box Sanden to Trelease constantly of How I sleveld like to see what you see. What are your soing in St. found haw mexico. Stre M. Deave

7. Collins are hu. W. H. Long 202 Korber Blog., Albuguergue New Mexico.

Cambrill hears - Than 22/9/8 Dear 7.7. C. In card of hear 17. fr. Kansas City is here. You to travel I woll to hew hexico ofter your St. Louis card, Hi co mie to follow you. It's west to going - Here to-day i cloud of chilly. 8. L. Kobusan called Cast evening - The been haved for a comple of weeks, but am better und. In own a product for beape 79 m y heet tell me what four own so for away or.d. Kinn Call





THIS SIDE OF CARD IS FOR ADDRESS

Cambride - ibat si juite an event. Han uncertain Some for meet this april 12/9/8 every at the Calub Heli. Dear bro- Collins: to so fougClak Work Ju are awfully port under Fernald. He coul Leve-Postal Card, winder at present. from ho, 1 Shaw Garden. hell, yn are ma to ho. 8. Tueca Kalus, warm place - The weather near heedles, Cal. bes from cold teluly are before me - 9've in corred with sum numbered them all, and They are a record afain, next to travelling -Ever Matter Deane

objectes and that of that weaker plant bad In are certainly bearing happened to come unto a great reperience. contact with one stell I chall sent the line weaked, I would be the a throndenee, and Amaz of Howar all very be frombed -I heef bury weset Here all is as usual York gave a talk last at home - I haven't Fritag a Spirogyra, been quete up to the refermi løgen aren made This writer of Spring but 9 can ov He called the weaker a good deal at home. of two plants the B. sold him place in Kydberg, who was proesent

Theory 60/918, Dear Coerens: gn 19 so travel you to, I to Since uniting I have from you cands 7,10,11, Los Chycles, Jan Diego, Some Francisco, the Cast gust this minute. Full of unterest - 1 Know hum Eastwood very will. Swe ver much Core - Remember we the Setchell, too -Past Clale meeting was an exhibition by various members

of spices pros of 139 showe a few, um, then Ot a morte of Xyrin Ast meceloua mondo. And, Somme, rather fine work.

Dr. Brain ord had a severe

35 of welter on Fritzer cart, the

283 hear. The eleveral of the et prostate glands - He ingetting on fines from reports from It his wife with whom I 3 & Keep un touch. His in derin 7. R. Churchell starts for St. Louis & Denver probably in ten than a week -Por genis - I was well.

planting. Williams, as you Dusn't le wil Ecit Central and in in The frame at Phymouth. Ite con up to booking at an-Civais to in store. juine has asside Liste for an every leng in frere tyrum -Sood inch and a sufe retuin.
Maller Deans

Dear brother Colleis: Caro 12,13 M4 - mm Jan trancescon of May 15, Suming granice dais, by Twee of Imble Sow-Kust, Tamaipuis Railway. come your party were order approceed. in what a time of a . - 1 in - 7mm time-lable pour a just idea of that miss on the carling The vow ocean, bay & mountain must 'e wonderful. The numbered frue of 17 cours from you are visible me : Shall sont this to bloodence. Thing: go an finely, though juice, her I guen you Thereil

This is a very build corner efter united tales - Cand And, lise. But As my home after all-Teruse a coip land Jax. of me of with bis class. by and the state. He has asolwed perfect weather I green they was a very receippen come - I babant seen um get - I pres the wood you that he have collage of Do. Harwich of the Caps ye the funner - He has al. ready been From there, and ins got his garden started of 240 offerent things. He tym are custles -

Just huselike writer with an. Trustadur im St. Trus. Joennan bas frien hum a room + talie ocare from in the Baharun Track acom the free me their boarding piace, so he is hafsty. At will be un Deures for the total edepte. that where I especially 9 hope to have Rober Ahrs, Chare to some Tritag regt The 24th. South one well Klbrusme in stell in faffrey

may 31 /9/8-Dear bro. Collins. miglety flat to al your cont of hear 24 1 thing of the underful part. your cand was just a week in coming . Trice morning on - The worder when you relain, but what an apperence. yn are having. I'm lung and always about smethingtim Day yesterday by

Lieux. Morine (Frenchwan) E tese derives times - That's I what worry about every " minute - There's no use in fit, but I cant help its 9'11 be glat to see you I again but, ola, when he bere a cast foot I dale breeting on June 7 and Jest bellume ma Nuar Jame 22 -West meet in the Hall am way - In the Way wer Stellowne this Jumfive you a rome in my college. His almost impossible

25 Roundin IT. SEST THE Sandred war If Portland , Oregos has come, and was mine E, you are morning on surely and I find 5 history on the map. I believe in your In Latie Cushman Warin- n. of Fortland, O. The well and iring - Last sox. Calo Fired. The 7th Kinsey Talks on experiments with & earlie will founds I'm will be berned tous. What we the would, It I send this sircet. were morain

THIS SIDE OF CARD IS FOR ADDRE 7. Collins Forest Producti Laboratory missoula Madison Wisdowing Moul Care Hunshaly

Es Cambridge hum. In. fr. Spotime. + 3 fr. minaia, the East veing wembered 20 here come. Sond . I wrote I for thursonly as you sufferced like yould is willing In wheresing The been realing up Lawria us wira. of There is the in my whether in it and in The story connected with it See Bailey & Cyclo. to Mr he was a 63% eclapse been with windered checleardky 631-about 8.30. 9 walited & with & ale write Swother glan. all solar Eq colepter are The same, only \) more a len except to brief / convoine "short perior of totaling, when Vite corona flaster into view - 7. R. Churchill at Denser I Those the was in class of ne place I Tule it comme was 9 Think, 2/2 Time in Finne in

THIS SIDE OF CARD IS FOR ADDRESS

Dry. J. F. Colleus

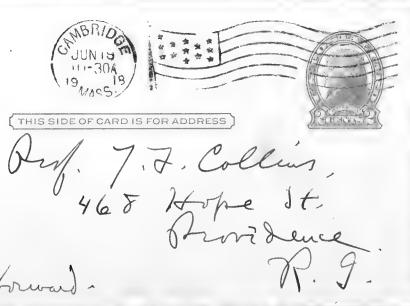
= 468 Hope St.

Vividine.

R-9.

Pleser Forward

Cantrida hum. Time 18/18 In any ect the the les plans must be impressive. I wrote you, or you Sufficient to meisula into que coultet wave you to ? feer well, I attend Commencement in the 20th and go in wo Shelline in the 220 June Dr. Brained in slowly recovering. He has had a hard Time - Hwill be long ere be is over t. 7. R- Clevelell + family are in Deurer Wadby collecting - all are well here - I'm carry have been a weat pleasure - WiDeane



She we MX. Tome 26 1918. Col s: Here 9 amagica. Came up frue 22 ac ... for the few . Your cards of June 13. jum humeapolis and card and from of June 17 from of tradition came only and ... much ing you - The last can) is numbered ? 22. Think of thes?! you til is or away wanted, and teleme just what 500 work you have been doing on then thou. Sands Amiles - 911 few This to Throndence Hold I stail in Cambridge oner Commencement and cum plat i sid. The

exercis in ? - i heare were s brui' im - - = x, while Te Jessein of the alumn in the Plu was not threeting Cotre us y dus. Land. Ex fres Ein & Em. molare Pres Forton of the alumin & Fort Rearing were frue. L. T. K. caring, who in Li Chuy ite of England. gone a tirilling air in us notes. just from his least ent I all you for inter -. Well , or you Shelhome sit for of ant you may come this where you will be werein - It you Clisare continue y in cerd. Eventine O Faire Deave

23 Cheers, # 24 . intruce I we come . Hart " and : 1. city - you wall I me ment lot of travelling. in following members ? hand 8 5 mi The world but Ectie port ? con. ? all a fuele mober in I'm Souther very Part few plants in press. new pleasurefrom her to hand. have in in Kantock for the frame. Deds in ify Can. Ever Mike we.



Out To The Abbress of the State of the State

à Dear brother Collins Im Kund what is for. of Im photos are fuir, well taken and very attractive. Soot work and good Cleonglets -That mira pecture is mighty prod. One a two

Spouts give It sway is If examination, but The everfor preen in the center is as It clear under the lows we To one half as in the other. In well of shall try to Beefs so. LtHoaile is bere,

List of Species of which no more are wanted in the Botanical Exchange Club Collection.

Anemone acutiloba.

nemorosa.

Virginiana.

Aquilegia Canadensis.

Caltha palustris.

Clematis ligusticifolia.

Virginiana.

Ranunculus abortivus.

recurvatus.

Thalictrum dioicum.

purpurascens.

Sarracenia purpurea.

Sanguinaria Canadensis.

Cardamine hirsuta.

Dentaria diphylla.

Nasturtium officinale.

Viola Canadensis.

canina, var. Muhlenbergii.

pubescens.

rostrata.

Polygala paucifolia.

Hypericum perforatum.

" prolificum. Geranium maculatum.

Robertianum.

Nemopanthes Canadensis.

Celastrus scandens.

Ceanothus Americanus, var. obovatus. Coreopsis trichosperma.

sorediatus.

Vitis riparia.

Staphylea trifolia.

Lathyrus paluster.

Lespedeza capitata.

Melilotus alba.

officinalis.

Robinia pseudacacia.

Trifolium agrarium.

pratense.

repens.

Fragaria vesca.

Geum album.

" Virginianum.

Potentilla argentea.

Canadensis.

tridentata.

Prunus serotina.

Virginiana.

Rubus Canadensis.

occidentalis.

odoratus.

strigosus.

villosus.

Spiræa salicifolia. Walasteinia fragarioides.

Heuchera Americana.

Mitella diphylla.

Ribes floridum.

Saxifraga Pennsylvanica.

" Virginiensis.

Penthorum sedoides.

Epilobium coloratum.

spicatum.

Cornus alternifolia.

Diervilla trifida. Sambucus Canadensis.

· racemosa.

Viburnum nudum.

Galium asprellum.

boreale.

trifidum.

Achillea millefolium.

Antennaria plantaginifolia.

Encelia farinosa.

Erigeron bellidifolius.

Canadensis.

Madia elegans.

Senecio aureus.

Solidago Canadensis.

Taraxacum officinale.

Lobelia cardinalis.

spicata.

syphilitica.

Campanula aparinoides.

rotundifolia.

Cassandra calyculata.

Lysimachia quadrifolia.

Steironema ciliatum.

Trientalis Americana.

Apocynum androsæmifolium. cannabium.

Hydrophyllum Virginicum. Solanum Dulcamara.

nigrum.

Pedicularis Canadensis. Verbaseum Blattaria.

Veronica alpina.

Anagallis. 44 arvensis.

peregrina. 66 serpyllifolia.

Verbena hastata.

66

urticæfolia.

Brunella vulgaris.

Leonurus cardiaca. Lycopus Europæus.

Mentha Canadensis.

Monarda fistulosa. Physostegia Virginiana.

Scutellaria galericulata. laterifolia.

Stachys palustris. Teucrium Canadense. Plantago Bigelovii.

lanceolata.

major.

Nemacaulis Nuttallii. Polygonum amphibium.

Virginianum. Rumex Acetosella.

Asarum Canadense. Saururus cernuus. Comandra umbellata.

Euphorbia corollata. Cyparissias.

maculata. Laportea Canadensis.

Urtica gracilis. Quercus alba. Salix discolor.

" sericea.

Calopogon pulchellus. Cypripedium acaule.

pubescens.

Habenaria obtusata.

tridentata.

Iris versicolor. Mainthemum bifolium. Medeola Virginiana.

Polygonatum biflorum. giganteum.

Smilacina racemosa.

trifolia.

Pontederia cordata. Peltandra Virginica.

Carex Pseudo Cyperus, var. comosa.

Rhynchospora alba. Scirpus maritimus. Bromus ciliatus.

secalinus.

Glyceria fluitans. Kœleria cristata. Phalaris arundinacea.

Poa brevifolia. " pratensis.

Setaria glanca. Botrychium Virginianum.

Adiantum pedatum. Aspidium acrostichoides.

marginale. Asplenium Felix-fæmina.

> Ruta-muraria. Trichomanes.

Phegopteris hexagonoptera. Polypodium vulgare.

RULES FOR THE BOTANICAL EXCHANGE CLUB.

The headquarters of the Botanical Exchange Club are at the National Herbarium, in the U. S. Department of Agriculture. The Botanist of the Department acts as Director of the Club, the following rules being observed:

1. Conditions of membership: Any botanist may become a member of the Exchange Club by paying to the Director the sum of two dollars; this money to be used in payment for printing and inci-

dental expenses.

2. Credit will be given for specimens sent in by members, as follows: For all specimens not exceeding 5 of any one species, except those species in the list of which no more are wanted; for rare species credit may be given for a greater number upon application to the Director. No credit will be given for poor specimens, or for those imperfectly labeled.

3. A list of the species available for exchange will be sent to members from which to choose desiderata. A number of species equal to 95% * of the number of specimens sent in may be selected. The quality of the specimens returned will be governed, as far as pos-

sible, by the quality of those sent in.

4. Well-prepared specimens of flowering plants and vascular

cryptogams will be received.

5. Material enough to cover at least 30 square inches should be sent with each label. This means several individuals of small plants

and more than a twig of larger ones.

6. Fruits, flowers, and leaves should be furnished wherever practicable. Roots and root leaves must be furnished when characteristic. Both sexes of diocious species must be furnished. The entire plant of all herbaceous species less than two feet high should be sent, folded to within the size of the standard herbarium sheet $(11\frac{1}{2} \times 16\frac{1}{2})$. Specimens must be well pressed.

7. Each specimen must have a label giving the name, date, and locality of collecting, and the name of the collector. The habitat and character of soil, with remarks as to abundance or rarity of

species, is valuable on a label.

8. In sending in specimens single sheets of plain light manilla, brown, or white paper, varying not more than 1 inch either way from 11 by 16, must be used. One complete specimen with its label must be placed on each sheet, those of the same species being contiguous, and all arranged with genera of each family by themselves. The specimens thus arranged should be well packed, addressed to the Director, and marked "For the Bot. Ex. Club" on the outside; otherwise, unless accompanied by letter, they will be considered a donation to the National Herbarium.

9. All material which does not conform to the above rules will be

returned without credit.

 $10.\ {\rm Address}\ {\rm specimens}\ {\rm and}\ {\rm communications}\ {\rm to}\ {\rm the}\ {\rm Director},$

Dr. GEO. VASEY,

Botanist, Department of Agriculture. (Rule 8 is found necessary to reduce the time required in handling the specimens.)

^{*}Nearly 5% are lost in storage by insects, or are not wanted.

In sending specimens of plants for investigation it is desirable to include the entire plant; if it is too large, portions showing leaves, flowers, and fruit are sufficient. It is best to prepare the specimens by drying them under pressure between folds of absorbent paper, otherwise the parts may shrink and break so as to be hardly recognizable. When dried plants are sent they should be protected from breakage in the mail by being inclosed in sheets of paper between pieces of stiff pasteboard. If specimens are to be sent fresh, moisten them slightly and pack them tightly in a box or in a bundle, wrapping them in heavy paper. Packages weighing less than four pounds can be sent by mail at the rate of one cent per two ounces. Write the name of the sender on the outside. In the letter accompanying the specimens state where each plants was collected, the date, the name of the collector, and add any other notes in regard to the economic value of the plant.

U. S. Department of Agriculture,

Potanical Division,

Washington, D. C., Feb. 13, 1891.

Av. f. Tranklin Collins,

We East ave.,

Providence, B. J.

Gear Sir:
Jour letter of Feb. 1/th

asking for information afout the Botanical Ex
Change Club was received this morning.

I send with this the Rules of the Club and

also the list of non-desiderata, which of course

form a part of the list of species available for

exchange.

Jours

L. H. Dewey. Osst. Botanist.

UNITED STATES DEPARTMENT OF AGRICULTURE, DIVISION OF BOTANY.

WASHINGTON. D. C.

August 11, 1893.

Mr. J. Franklin Collins,

106 East Ave. Providence, R. I.

Dear Sir:

Your card of August 5th to Mr. Coville has been received. Inclosed you will find franks by which you may send the packages of plants by mail.

Yours truly,

Assistant Botanist.

UNITED STATES DEPARTMENT OF AGRICULTURE,

DIVISION OF BOTANY.

WASHINGTON, D. C.

August, 14, 1893.

Mr. J. Franklin Collins,

106 East Ave. Providence, R.I.

Dear Sir:

Your card of August 11 and also the two packages of plants have been received. The plants are in good condition and many of them will prove valuable additions to our collection. Please accept thanks for the specimens.

Yours truly,

Assistant Potanist.

Bur 125 776 1. J. in Joursey having the D.C. More ment in the spector state of your article in fact. Gogether for Jacon. In 12 years while trade in this commenty I have men a sur faction Secreta mutil July 1894, purel there in The 2. W. Lowers of the city, on the shore of a found cline to the Mill, Raisand . I would find that 12 or 15 filmeter. In 1875 the plant & drad greatly mersoned femousetiel 801/0 times as many and I found several plants 3 you a mile N. W. of there, not for from some R. R. This, in treat, is its whole history, no far as ? know, in this region. Very truly

U. S. Dept. of agriculture. Deardin: Washington, D.C. January 29, 1896. Thas accept my thanks for your report on the prickers extrecount Providence. Im. Walter Drane wrote to me last year that a few plants were found of malden, massachus atte, and that it was very rare in castern massachusetts, im the region of its first introfrom the wast rather than from the worth. Very truly yours byster H. Dawey.



The Asa Gray Bulletin,

Mashington, D. C. Fibruary 3, 1898,

Inr. J. Franklin Collins,

126 East ave, Providence, R.J.

Dear Sir:

mirr C. S. Du Bois, has referred to

me your portal eard of January 29, asking about

the cost of back numbers of The ara Gray Bulletin,

The regular rater for back numbers are 10 feach.

Twenty three numbers in all have been published and
Twenty three numbers in all have been published and
Twenty three numbers in all have been published and
Twenty three numbers of ho. 13. and we may have
I hope to obtain copies of ho. 13. and we may have
I hope to obtain copies of ho. 13. and we may have
The subscription rate is now 50¢ fer

Year. This would make the cost to the end of
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year. This would make the cost to the end of

I will send you a sample copy of our February number which will be issued to morrow.

Very truly yours, byster H. Dewey, Business Editor,

I Man, 18 Juin 1907. Monueir et cher confrère, Je m'occupe actuellement de reviser les Philomotis de l'amerique du Mord. Comme Mp. Alexander M. Evans m'a fait esperer que je trouverais bon accerul auprès de vous, En consequence se viens vous prier de vouloir bren me communiquer les specimens de votre region que je vous retourrerai aussitot agues excernen. Si les Mousièmes d'Europe vous interessent je me ferais un veritable prisse de vous faire un

de mes mulleas enterneuts. L'assurance

RÉPUBLIQUE FRANÇAISE Ce côté est exclusivement réservé à l'adresse amerique du Mord

SMaur, 17 8h 190%

Cher Monsieur,

Je vieus vous remercier des interesants oprecimens de Philosolis que vous avez en l'amabilité de m'envoyer Je termine en ce morneux um "Mono grazelie sur les Philonotis de France" des que ce travail sera termine, j'examinerai vor ichaulillous et vous dirai ce que p'en penne. Je vous adresse en mem lemps que cette lettre un

petet paquel de Mouses. Je Wi in juice un ce mornent de (olyhichum commune mais dans mes prochaines herbour ations pe le vechercherai a votre interction En core une fois mesai etben undvalurent_ a vous - Sismer M. Dismer 9 avenue du Rainay à Maur (duine) I. S. sous trous de pelets Philorotis en fuito vous me fine plainer of the in a dremant.

Gabriel Dismier O. A. &

Vice Lrésident de la Société Botanique de France

9, Avenue du Raincy, St-Maur (Seine)

Mourier et cher contière,

Me Chambulain a eul'obligeance de me donner votre adresse et m'a fait-espererque pe trouverais bon accasil augnès de vous.

J'ai l'interction de faire une révision des Philosostis de l'Amér du Mad Comme pe rais que vous avez herborisé dans différentes régions, pe viens vous demander s'il vous en pourrie quelques exemplaires du genre Philosotis.

Ji vous désirez des

Juimens d'Europe c'all

aux grand plaisir que p

vous enveriai ce que vous

pouvrez désirer.

Neuillez agréer, Monnain

et cher confrir, l'assurance

de mes meilleurs sentements.

Siomed

400 To c tarco,

movius , i.I., i.i.A.
Jenasm, .D., 1700.

12.0

The property of the control of the c

The state of the s

Supaur 7 a. a 1908 - Cher Mourieur - J'ai tormine la revision des Philomotis de l'amenque du Mond. Noici le resultat de l'étade de vos speciments qui ront tus interessants. 2595, 2367, 4172 - Th. americana sp. nov. 42788 3593, 31.80 - Ph. fallan M. nov. 2410; 5034, 1709, 1039, 10 - Ph. caesputora 264, 4811, 263, 2960, 2/14, 936, 1100, 990, 938, 33320, 33/2, 5007, 4498 4, 4442, 5/16, 3588, 3228 - Ph. fontana. Vous trouverez dans le travail, que s'espere faire imprimer dans le commencement de l'annie prochaine et que je vous enverai, la description des espètes nouvelles auni que le numero di chacun de vos rebantellos. Volu ben deone

RÉPUBLIQUE FRANÇAISE CARTE POSTALE Ce côté est exclusivement réservé à l'adresse. tut Musi amengen de Mina

her Monsieur, -

Thilorotes que vous in'any envoyés it je conclus definitionment que tous vor operamens doinnée elu rapprales un Ph. outana. Marais em tout il'abord devoir rapporter a. 10 33 93 au The fallan Desm., mais dans mon dermir-examen je suis parmen, en itudiante de vieilles liges, a times ex quelques feinles semblables à celles du Ch. sontana. Dans ces ' wirditions & reunis a No 3593 an In. Tordana. Cod'alement is vous Sismes

RÉPUBLIQUE FRANÇAISE Ce côté est exclusivement réservé à l'adresse. Vats Umi am. du Mad

J! Maur, 22 9: 1911 her Mourieur pe reins vous remercier des 2 intensantes brochuus que vous avez en l'amabilité de Recevez, cher Mousieur, l'asserance de mes million i cottercenti

arish de Palente Land 1.70

Dear Su I am sending a few specimens of Polytrichum commune, at the same time with this, of various forms I hope you will not feel under any obligation to send me anything in return, though anything you have of interest will always be welcome. Although unnamed plants from gaspe re would be interesting, I have my time occupied now so fully & indeed to overflowing, that I don't think I must undertake anything fresh al present. d'amafraid d'am not able to send you much in the way of authenticated material. The var, perigoniale appears to have undergone progressive avolution at the hands of authors,

until the perichectal brack character has be.

come of secondary or no purportance; and as

could fut a note (offering exchanges) in our MS. Watel rok, which goes the round of the humbers of our moss ix change Club. It might calch the eye of someone who would be. now treated by Simpricht, North xe, I fail glad to exchange. If you care to Loss, entirely to separate it from var. minus (dimprida please send me on a post coul what in this Supplement minimises or almost destroys the few characters destinguishing they (Afor what) you offer exchange. two in his earlier descriptions)! I do not Believe me fully understand what is implied by the exolhecial from being "gelioft" or whether this is supposed to apply to var perigonial KM. Frson alone, to the exclusion of the type x var. minus, but I should gather that it is not. It Seems generally admitted that the form of that pore-shit is not stable; is indeed aftered by age. The less deeply cremilate semilurar & cell of lamella afifear to be common to both van perigonale of var minios. In short van quite unable to see how the two differ, in any definable characters

SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

July 19, 1911.

Mr. J. Franklin Colling, 97 Dexter St. Malden, Mass.

Dear fer: Last fall you kindly furnished data for some violets collected by yourself, but your communication has been michaed. Iwas not here to make use of the data at the time. I have the data "Shady, low roods. Dept. 11, 1899," but not the locality. I am sorry to trouble you again, but I shall be greatly obliged to you if you will kindly tell me the locality where

> Lours very bruley, Thelef Dowelf.

assistant Ceral ?

These specimenz were collected.

X

Prof. J. Franklin Collins.

Mus. Mary L. Eliveus of Brokling has subjested that ask you to determble the enclosed mins. The leaf is not wellike lath. arina angustata but the cola is like that of Polytrichem comvuine and it has an aum like P. pilipereur. Mrs. Stevens has just shout ten days with Mr. Dunlian and me at Middle Dam. Me. The moses were most

intensting them. We found over niviles different- kinds, but-have not yet been able to determine all Trusting I have not asked your huly Olijaketi M. Dunkam.

auburndale, Oct: 4.

53 haple St. Muss.

= Poet France 15.000

30x 8

My diar Mr. Colleus

In refly to your first card I

enclose more of the Middle Dam most
tut as it is marly all that I have
I will ask you to beture it when you
have finished examining it. I

french only one small loose generica
that although I hunted thinlock
the enauch the second day hopeling
to find mere.

Middle Dans is on the Loves Rectioned en Lake of the Rangelys at the upper end of the feir mile cany to Univagog Lake Univagog I find is on the New Hampshire line.

Thanking you for the ciclinest you have taked in the wors, and hopeing I have enclosed enough for you to determine it I writered from your truly

Blijaketh M. Dunham.

Mus. Hnace C.)
53 Maple Stuet, Auhundale, Mass.

Oct- 10.

Polyte grande Jyz, # 15000

My dear Un Colleus, You have returned my sure very funchtly and D thank the again for the intrust the lake to leve in it and for the best you have given me. Euce you thuck it write while I will send a note about it to The Buylogist-if I may have purulising to use your name in connection with it. I hand. ly theuk it furbable that we

shall as to Middle Dam again but if we should you may be sure I shall have ned eyes over. Il way not be not of place In rue to wile you that Wes. Mary L. Steven's husband dud suddenly last friday right.

Pay truly gnus Olyabett W. Dunkam.

actives. 14.

63 Maple II: Aubundale Mass

birther.

324 Central Stuet

Dear Mi Collins,

My most funds and I went only intensited to learn about the Saugus Polytrichum. I'm sony I did not thunk of stiffening The Emotops containing the first speciment bet I trust the me mailed this morning will reach you in tack.

lact. I'm not planning to go to Washing lin, but I wish I were, Thanking
you for your letter, I am

Vuy sincerely yours Elejabets M. Dunham The Easter runs has been received and I am much pleased with it. Gratefully yours Dejakete M. Durham

Mrv. 6.









POSTAL CA

THE SPACE BELOW IS FOR THE ADDRESS ONLY

Prof. 1. Franklen Collens 468 / Hope Street Providence R. J.

My dear Prof. Colleus, It is rather conforting to learn that you do not know the Bracky thecea, but it result both at fresent as though Mis. eres and I would ever hable to give unfor aline about them to any one. Al-present on qualest grief is that our specimens do not conspired and some we sufficed were detirmend by authorities do not agree with Ou description in the broks. One the Dreins resagne on some we have sent-away. The tege to bed that the boys to that gives are Affected to follow, a else all types have not Hen described. - Perhaps after all it would be savin to acknowledge our own studiety. However we still tiple to know the ones we have collected, and also be the to determent three end- to us from arnua ture. Very truly yours Elyahete M. Dunham

Jan.9.

My dear Prof. Collins, as you were kind enough to de. lirmenie Prhyluchem gracile for me when I friend it in Maine, I am sending you a puiled specimen which I believe is also P. gracile. I regul that the puil is not matine tult hu. Dunham did not realize that il was an unusual species and col. licted only a little, with no developed capsulis!

It has also recently fruid

furnium orielederides fruited in a

thickly worded swamp in Holden Mass.

Can you tell me if this has been referred fuilled from this section? If this funes to be a rare find, I will gladly send you a specimen after our next wint to the swamp.

Arfung lam not acking tri qual-

Yrus my enicitly, Elijahet M. Dunham. 53 Maple Street Rubundale, Mass.

fum 29.

June 30, 1908.

The new collect I in tained in Porchatur albinum

VEH. THE COURT OF THE STATE OF THE COURT OF THE COURT

mentionis and manor fire.

7 (04 L) or 5 to 1 (1772<u>1</u>),

J. FRANKLIN COLLINS 468 HOPE ST., PROVIDENCE, R. I.

30 Tec. 100

Hrs. W.C.Dunham, SS Hagle St., And word the, Hear.

The dead the, Designate

Am I too let. to got becomes of your officings in the November Typhagist. Faging that I am not I am inclosing posters for the name.

Tong trally gours,

My dear My Collins The leaflets came this nine. ing, and I Thank you my much for them. I'm sure they will from my interesting and hufful. Mr. Dunham has already hnightme home a box of the punimed waters. I like The idia.

If you have not a specimen of Polytrichem pracile from Massachusetts, I would be place to share with you. Mr Dunham came across a

small clump fuiling in the 18th den swamp. Mr. Chamberlain rerified it for me, and I'm not sun but that he asked you to look it over too. But I might not have sent him enough to divide with you.

Mr. Dunham joris me in het wishes

for the new year.

Very sincerely yours blyateth &M. Dunham

fanuary 4 03 Maple St., Aubumdale, Mass.

Jan. 6. 1910

Mrs. H. C. Dunham, Auburndale, Mass.

My dear Mrs, Dunhem: -

Heplying to yours of the 4th inst., I have a single specimen of the Holden sw mp Polytrich m gracile, a single stem and fruit only. It e me from Mr. Chamberlain, as you surgised. As you did not get much of it I think you had better keep what you have. My bit will be enough for it locality and we shall know where to get hold of more if need be.

I shall be glad if you will let me know of anything interesting which you may pick up in the way of Polytrichaceae. as I am doing that group for the Morth American Flora which is being issued my the N.Y.Bot. Jarden.

With the greetings of the season to yourself and Mr. Dunham.

468 Hope Street, Providence, R.I. June 17, 1910

My dear Mrs. Dunham: -

sent me two interesting Polytricha. I should say your 807 was nearer P. Smithiae than P. Ohioense, though it seems to be an intergrading form. In general appearance and in most of its characters it is very close to the description of the former, but it differs in not having the closely appressed dry leaves and having 38 or 40 lamellae instead of about 32, as described in the Bryologist 6:41, nor doff your specimens show the slender stems figured in plate viii, fig. 10, I am not sure but the last mentioned meature might develop later in the season. Specimens of Smithiae collected by Grout and distributed by Holginger do not tally with the description in some features hardly less important than those cited above.

Why don't you send some of the plants to Dr. Grout and ask him his opinion? I should be glad to know what he thinks.

Your 806 is probably labeled correctly, though this variety has caused me much trouble, and is still causing some. I have obtained material from various European authorities and there appears to be a discouraging difference of opinion in regard to what it really is. My last move is to have Dr. Farlow look up the original Michaux material in Paris. He is there now. Perhaps he will be able to throw some light on the identity when he returns, as he expects to within a few weeks.

My regards to both Mr. Dunham and yourself.

Very truly,

My dear Prof. Collins, you asked me to send you any Thering interesting in the Polytricaccae, and the enclosed are the first live & should like you to examine when furfectly convenient. Is #807 only a small Poly. hichum ohioruse? I do not seem to have a good descript. tiri of this species. The lope cul of lamellae is slightly wholed. and can I call #806 a good characteristic from of Prytre-

cheen commune var. personale? The earnellas in the middle of The leaf is 7-8 cells high, with end cul hardly header than the rest and only slightly de. fressed. Mr. Dunham priis me in sens ing you best wishes Very sencency yours Olejahett M. Dunham 53 Maple Street auturndale, Mass,

Luce 15

My dear My Collens, It is my satisfying to know that my Pot siems like P. Smithai to you. I was inclined to think so het had no full description of P. Qhouse to compare it with. The material I sent to you was full-under slight pusseur tefre throughly dry, and other plants that dried with rel- pueseur have leaves une closely appressed.

I you ever wish ours material I will gladly supply you. I collected quite que vously and

man li get rune still in a day or so as I came upon quilt a good sejed patch that was one mass of capsules.

When Is farlow returns I do so hope you will have encething definite to tell us about the vas. perigonials.

Thanking you my much for looking wer my material and monitoring to let you know Dr. Enril's opinion I am

Very sincerely yours
Olyaheth M. Dunham

53 Maple Street

fum 21

Auturndale, Mass.

My dear Mr. Collins, you will be interested to know Dr. Grouts openeris of my Polyhuchum #807. /k wills "The leaves are too eng and tro errely spreading for Smethiae but The specimens undrebbedly approach Inictual, and are of considerable interest." /k ucured my letter just as he was having for Vermont, and as he once wrote me he did not have a confirmed nucrocope

There, I dan say his determinaturn was made with a hand lens. I am my glad to know the variation in the number of the lamellae which you discovered. With best wishes for a pleasant Very sincerely yours Olijaheti M. Dunham auturndale Mars.

faly 14

Dray Mrs Druham! In . Die naturmissen schafbliches butersuchen des Sarekgebriges (Tapland) Bod iii p 136, armen y Jeusen say & In the Reyologist 1907:75 26. M. Dunham runacks upon a localety for Polytrichum gracil in Manie; the accompaning ellus. tration of a leaf, however, in dicates that to form found there is actually the vai anomaleum. " [: Conharmaea Dixeni Browth = P, grave, van anomaleur Hagen], Do, you au famous. I just run acores che abone tenight while looking over some new arrivals, And the seasons guitage to yourself Mr. Junbann. Smarely, 3 Jun, 1911, Edward & Chernbuler 404 W.115St rycets



Aubundale, Mrs W. C. Durkerson, 53 mape St,

mas

My aras Prof. Erelius Mr. Chambelain; card well to d'entires! To you if you have not already sen the article referred to. My spicemen which you wanted is 75 000 in you hurarium. Has this form ucently been made a var! I find both Dexon and Braitmasti speak of it as a form of P. gracile weet fever or lover landlas Than ucual. Br. Bill- this Flora Vol I, hg It seems to me our benofican

huinas an always making varistiis.

Hu. Dunham priis me in wishing

un a tappy and purpurus kew

very sinancy your

Olijahete M. Demham.

(Mrs. Hnace C.)

- s Maple StielAuturnaale, Mass

fan 5. 1911

My dear Mr. Collins The pamphlets which you sent-to me an my interesting. have so enjoyed looking them over and thank you ever so much for Them. Mr. Chambilain wites that he sent The Polytucheem was to you also. It has und written me the synonny, and at the rish of reputation les copy it for

Atrichum (Cathaninia) animalum Milde (Medwigia 1869 p. 161) Cathannia Dipo i Brailtenaile (frum & Brt. xxiii 1885 p. 169) Special continues of the content of

Prytuchum gracile var. anomalum (Milae) Hagen. Musc. Unr. In. (1899-1904)

bucked are speciment of Prhytrichacear which I was all this summer. Presity you have withing from this locality although these may be of no qual-intenst. Friends hurried me from me place to another so fast. I had no mal crelicting Trips, furthaps another year. I can do triter,

> Very sericerely yours Olijabets M. Dunham

os Maple IIautumade, Geass

fau. 15 1911

Jan. 17, 1911

My dear Mrs. Dunham:-

Mosses. You seem to have the right idea of <u>Folytrichum</u> perimonials if my idea of it is correct. I am always glad to get specimens of any (even very common) mosses from any where in New England especially. In. Chamberlain sent me the synonymy of the <u>P. gracile</u> var. <u>anomalum</u>, with the exception of <u>one</u> point, which you supply. Many thanks. I inclose a specimen which may be of more than usual interest

Very truly yours,

My dear du Collins Thank you my much for The specimen of Philoretis fallap and the sample of consequent figues. Mr. Chambelain has recently redetermined his Phienretis from Bristot Mr. 1898, P. fallay but it is only a there as high as your specimen. There seems to be considerable intrustin my "appurach" to P. Smitteas, judg. ing from the acceptances I have already accered from furfesens and dretos. Even Prof Affeiger thenks he may like 50+ specimens after la feist-mispecto me! 'Hill have to wait for this year's

crop. It ruight to well to send a little article about it to the Bydraist-Do you ruind if I purite from your letter mitten at the time you compand my specimens with Dr. Grow's? I think it will be of instituted to all. With best wishes in which Her. Dunham joins me, I am

Very sericuly yours Olijahet M. Dunham

(Mus. /Inace C) 53 Maple Street-Auturnacele, Mass

fan. 22.

My dear Mrs. Dunham:-

I think it would be a good idea for you to put a notein the Bryslogist about your moss. As a result of a re-examination of your specimes I think it might be better to quote (without date, rephars) from what follows in single spaced type (the whole verbatim if you wish) rathers than from my letter of 17 June, 1910. If you will compare the two letters however you will find that the two are essentially similar, but what follows is in better form, I think, and but slightly different from at former communication, plus some additions.

Judgine from a companison with J. M. Holzinger's Musci Acrocargi Boreali-Americani No. 50, which was distributed as "Fart of type" (of Tolytrichum Smithiae), and from the description and figures of that species given by A. J. Grout in The Tryologist (vol. 6, p.41, way, 1903), I should say that your No. 807 was pretty good T. Smithiae in its sorroghytic characters, but depauperate T. Chicense in its cametophytic characters. Your sections a fear to differ from methics frincially in (1) in lacking the slender stems with colsely appreciated leaves (see fig. 10, plate viii, 1.c.) which so strongly appreciate. Strictum, (2) in having 38 to 40 lamellac instead of about 32, (3) is leaved reaching a length of 6.5 mm. (excluding the sheath), widely spreading or slightly recurved then moist, loosely a redsed and with apreading tips when dry, much after the style of fig. 2, late viii, (l.c.).

Renaula and Cardot in the Revue Bryologique (vol. 12, p. 12, 1885) rive the lamellae of F. Ohioense as 40 to 50, 5 to 7 cells high. Grout in The Bryplogist (1.c.) says of F. Dmithiae "lamellae about BERK 32, four to six cells high". Your specimens, so fer as I have examined them, slow 30 to 40 lamellae, five cells bich. Thus in the number lamedlae, as well as in other characters rentioned above, your

specimens come nearer to P. Ohioense than to F. Smithiae.

In measurements of length only of both sporophyte and guratophyte your glants fall well within the measurements given for Il Smithiae xx (1.c.), as may be seen from the following surmary of measurements made from 47 of your specimens.

Thortest gametophyte 9 mm., longest 29 mm.; of these there were

7 between 9 and 13 mm., 22 between 14 and 18 mm., 3 between 19 and 21 mm., 12 between 22 and 25 mm., and 3 between 26 and 29 mm. Shortest sporophyte 11 mm., longest 30 mm.; of these there were 2 between 11 and 15 mm., 13 between 16 and 21 mm., 25 between 22 and 25 mm., and 7 between 26 and 30 mm. Capsule length, 3 from 2.8 to 3 mm., and 44 between 3 and 4 mm. The longest deoperculate capsule measured a scant 4 mm.

[Copy of eard addressed to Mrs. R. M. Dunham]

Winona, Minn., Jan. 25, 1911. Dear Madam.

It is unfortunate that you members of the Moss Chapter insist on first sending your fine oblate broadcast! I do wish IK I could have had your Polytrichum for my fasc. 12, which will be out in 6 months or less. It is an interesting form, i.e. your moss, — Could you not, by sending economically now send me naterial for 25---30 fair specimens?

I need only one label with the lot. What pay for your Polyt. can I offer? Cordially

John M. Holzinger.

My dear Mr. Collins your last letter is fine in the emplorism of the species in question and I thank you en 2 so much for all the time you have shoul for suc. Your woter are well until futlishing and fr und. In a little from dus. Button accepted his morning she unti that my \$807 was a must-inlineling spaces; and she hoped you uneld decide what it is. I'm eine she will be intrusted to learn the result of your last examination. Mr. Weistow who unto mer nurses with sue mes a wak laughingly umarked that my

specimens would be worked ver so sunch we would finally have to decide that it wasn't a new species after all. But I'm withing to rich it. While sending out with maintal recently I came upon the enclosed plants which sum is never smally with more species which sum is the same spot but lin days take than #817.

Thanking you again for your re

Vny sincerely yours Elyahete M. Dunham

53 Maple St. aukumaal. Mass

Jan. 26

My dear Mr. Collins It suddenly recurred to my today that it is not my place to send to the Bydraest your notes on the Polytrichem in question. To won't you please do so in your non name? I have nothing to add to them un did Dr. Einlt. Can you tell me anything about Prof. Holinger that would explain the enclosed eard or tell me what & have the to muil- such a rebuke? I haven't the slightest idea how to answer hein - tring a woman.

P.S.
Did you kup a copy of your last letter
to me which you gave me permission to
have published? If not, I'll return it.
1. M. D.

Hu. Ounham is quite marty or it and says he is a h-i-g, and is eager to with him for me. I rice asked du. Chamberlain what he would do with intrusting material and he my emphatically answered "Tin the Source members the benefit-I fear I have been taking much thank you for it all and your letters. Very sencency yrus blyatile M. Dunham

(Hus. Hrace C.) 53 Haple Stulautumdale, Mass

fan. 27

468 Hope street, Providence, R.I. 29 Jan. 1911

My dear Mrs. Dunham: -

Thank you ever so much for specimens of your Nol 808.

I return the postal herewith. I should say that, in all probability, you had done nothing to merit such a communication. I purposely say "in all probability" because I know, from personal experience, that nothing is necessary to cause one to get such a communication as this (gratis) from the source whence came this You need not flatter yourself that you are the forst and only one to be hohored (?) in this way. Others have been specially favored as well. I personally had a pretty warm word encounter with the man in the spring of 1904. He sent me a red-hot letter claiming that my article on page 32 of the March Bryologist (1904) was accusing MIM him of responsibility for the errors there noted. Things were warm for a while, but he finally cooled off and decided not to publish a half page in The Bryologist which, in the heat of the campaign, he had had reserved for a "reply" to me. I don't know how much the fact that I was a subscriber to his exsiccati may have had to do with his cooling off. The rather tame outcome of the whole matter, so far as public print was concerned, is on page 44 of the same folume of The Bryologist.

I should say it looked, from reading the postal, as if the writer was angry because you did not first offer all the specimens to him so he could sell them to the subscribers to his exsiccati. I should say that Mr. Dunham expresses a pretty correct opinion of the man with great clearness, and even greater brevity.

My advice in the matter would be along the lines suggested by Mr. Chamberlain as regards the distribution of interesting material. and to pay little or no attention to this communication, and in any event not to take it seriously. In view of my own former experience, if I had recently received a card like the inclosed I should probably feel inclined to pigeon-hole it and not even reply to it. unless you think that you ought to reply ko that you fear there will not be enough laft for his exsiccati after the American and foreign members of the Moss Society have been supplied, judging from the way requests are coming in!! or something to that effect. This last may be too much like "rubbing it in" to suit you, perhaps. Furthermore I should feel like seeing that no special fators of any sort were accorded the writer of the card over other Moss Society members. Mr. Chamberlain can tell you more about the man tham I can as he was in Washington just before, or during, the time that C. was there. I think C. would be interested in seeing the inclosed card.

I have a copy of my former letter to you. Perhaps your suggestions in begard to publishing it may be best, though I had not behought of it in that light until your letter came. Are you intending to send a note to The Bryologist about the moss? If so perhaps I had better write out what I have to say and let you send them both in for publication in the same issue.

Have you ever seen specimens of the type of \underline{P} . Smithiae ? If not I can let you see my material (distributed by Holzinger) which is very scanty.

My regards to Mr. Dunham as well as yourself.

Very truly yours,

My dear Mr. Collins, It-was my gratifying to learn That ru hashly formed opinion of Prof. Heriger was not unjust, and I shall follow your good advice in the matter. I wonder if he uses title judge well-in determining rupers. a friend in Califruia had erus tiruttierus Bartulas and wondering if expects would agree on them he seld-one lot- to R. S. Williams al-the M. Y. Brt. Lenders and another it Prof. Helinger. Hu. Williams returned a nice lot of delightful new names, and Prof. Heljenger referred them all 18 Barba. la rinalis. And un Mr. Kingman

is rune furfleped than wer. Regarding the P. Smithae I have at. situlely writing of unfurlance it add to your notes, I came across it while teiding atrict Ocho Bridge It broked unfamiliai so & gathered it and as il pured stell rune so when I trud to place it, I sent it on 18 you. The results of your study will be what will interest the runes students, and when asking you to fublish Them I gave up any idea of sending any Thing with them to the Burlogist-

su your light specimen. I should be so glad to, and furnise to return it

My dear Mr. Collins I thank you my much for letting me su the enclosed specimen. have beful-it wer one day that my miss friends might see it this afternoon! We were all so interested but ague that to the naked eye my plants neuntle the real P. Smithae my in the operophytic sharacter. How my lightly unhicaled the leaves are! I think I see exactly why you heretale It send in three writes. At the time of my last-willing you it seemed fre seempturns in my fail to publish so much of your letter, but upon there crusid-

eration & televice they need a forward from me, for & know how intensited come of the news-numbers have been tothe in waterail and in the little & have already told them from your letter of meet from. To shall we let it cland as at first, that I send in a chort-note with the companion you last send to the ?

pard and we both would be very fleaced to have you call upon us if you wer have the time to spare while in Broton

Very sincerely yours Olijahete M. Dunham

7 et. 8

My dear Mrs. Dunham:-

The speciman came safely today.

You are to feel at liberty to cooke and part or all of my letter of recent date recarding town rous. I have done nothing alout accuing a note to Tie Tayologist and would prefer that you lo so. If you wish you can say that you quote eith permission from an letter of the 24th of January. There you for your invitation. I shall certainly call if at any time I find it is possible.

Very truly yours.

324 Central Stuet auturndale Mass

My dear Mr. Crelius, is it allowable for Polytricheen commune to have the appearance of the enclosed efacimun? The leaves show a senate edge and in siction the top cell of the Camellas is notched get the leaves are so appressed I besitate to call it P. commune.

Trusting you are enjoying you new unt, I am Very succeedy frees Elijahth M. Dunham.

Unr. 12

My dear Mr. Pollies fust-after maching your letter this ourning I received the enculars you so kindly sout me. I thank you was so much for them. I was especially interested to see the Polytrichem Kry. I believe it answers my letter to you, and that the efucineur which & sent to you is the real P. commun. I did not ualife it quer in such urt places. The art Day Jungram is my

mice. I have nature friends who were delighted to see the one you sent are last year and I shall have their along.

Tranking you again for all

laus

Glejaheth M. Dunham.

824 Central Sliestauburnaale Mass

Hor. 14

468 Hope Street, Providence, R.I.

Nov 15, 1911

My dear Mrs. Dunham:-

second letter this afternoon. I am sorry that the key to the Maine Polytricha was so condensed as to cut out some of my remarks at the Portland meeting preliminary to presenting the "Key". The key was intended for use only with the more common species of Polytrichum, and in the lecture I distinctly stated that several little understood or rare forms had been omitted, in other words only the common or well/understood species were included.

The moss that you send looks almost exactly like one I collected at Cutler, Me. in 1902, except that the lower part of the stem in the Cutler plant is densly tomentose, as in P. strictum. I have kex also collected almost the same thing in Gaspe, and I have nearly the same thing, except for strongly squarrose leaves, from both Maine and Gaspe. I don't know just what to say in regard to the plants. They are certainly not straight P. commune. Apparently they are much nearer P. Swartzii, or P. inconstant perhaps. In my own herbarium I have placed them along with P. Swartzii collected by Harald Lindberg in Finland, which they colsely resemble superficially. Very recently I have written to Germany for some pamphlets bearing on this matter. I hope when they come, if I am able to get them, they will throw some light on the matter. In the meantime I should not care to be quoted as saying they were either Swartzii or inconstants.

The Saugus specimen when it reached me this morning

had been folded (the whole letter had been folded) and I judge that some two inches of the top of all the stems had been broken off; at least the 18 stems ended absuptly at the line of the fold, and beyond the fold there were just 18 loose pieces from 1 1/2 to 2 inches long that looked as if they had been broken from of the tips of the 18 stems. I mention this in order to find out if my suspicions are correct and the stems were really originally 2 inches longer than they now are. In mounting the plants I can easily join the parts so as to make them appear OK.

I am very glad to see this specimen although it is a puzzle that I cannot immediately solve to my own satisfaction.

If you have any other Polytrichum puzzles I shall be glad to see tham.

Yes? I am enjoying my new work. It looks as if I ***Inide should have a little more time for mosses now, as soon as I get various things organized. At least more time when I am at home. Are you planning to be in Washington during the time of the A.A.A.S. meeting, and the Sullivant Moss Society meeting? I expect to go to Washington about the middle of December and be there for a month, perhaps. I understand that Chamberlain is planning to go also.

Very truly yours,

My dear Mr. Rollins, The enclosed effectioners was with a small package of unsus sent to a friend fine Lahada. I toleire I have labelled them crasely and kunving you uncled to interested I asked to have these few to send Mr. Dunham joins en u

kindist régards Very sincerely yours

324 Central M. Olijahets M. Demlans

aubundale, Mass.

Feb. 4 1912

5 Feb. 1912,

Mrs. N. M. Dunham, 324 Central Street, Auburndale, Mass.

My dear Mrs. Dunham:-

Thank you very much for the specimen from Labrador. I am very glad to get it.

Possibly you may have heard that we had arather interesting meeting of the Sullivant Moss Society. Those present that I knew and now recall were Evans, Nichols, Chamberlain, Grout, Best, Fink, Schuh, Kaiser, Misses Eaton, Chace, and several others whom I did not know and perhaps some that I do not now recall.

With best regards to Mr. Dunham and yourself,

Very truly yours,

Dear M. Pollins

My Chamberlain has united
to ask our if I have voted the
Beyologist-licket: I have a my
good nason for not dring so, for
I have not necessed the homewhat
Bey ologist; and did not know
that it was out:

fune, I found such an interesting variety of the Polytuckacian that I collided a number of

sucrieus for you. Inu day I shall get them ready to mail

> Sincerely yours Olyabeth M. Dunkam

(Mus. Hnace C.) 206 Windsor Road Watan, Mass.

hr.29

468 Nope Street, Providence, R.I.

December 5, 1914.

Ere. Horace C. Dunham. 206 Mindsor Road, Tabon. Mass.

Dear Mrs. Junhan: -

one containing your vote, were duly received. The votes came in time to be counted in; still if they had not came in time the result of the election would have been just as unanimous.

I note what you say concerning the Grand Manan Polytricha.

I shall be very glad to get the specimens themever you have time to get them ready and to send.

have you heard that Jules dardet, the eminent French bryologist, is now practically penalloss and a fugitive from home! The Germans gave him just an hour to leave, and they then destroyed his house and burned his priceless collection of mosses. He lived in Charleville near the border of Belgium.

I trust you and ar. Bunham are enjoying the best of belath.
With best regards.

Very truly.

206 Winders Road Watan Mass.

March 29

Lear Mr. Collies Have you tem to examene the enclosed Cotherenaia? The first-let, creected March 6, was sent to one by due. Low while she was at 16th- Springs, to see if it was P. oriska. I know it is not that but I am not ready to call it just l. augustata. X Utingth it hid fan to be l. * sautho -

felues, so asked her to bring home sure of it. If this queins is still ucropayed or if the specialists are of any interest. I can obtain sure for

Sincerely yours Elijabeth M. Dunkam

(Sus. Hraa l.)

468 Rope Street, Erovicence, L. L.

Armil 11, 1915

Urs Horsec O Turban, 306 indrer ogd Tuben, aus.

Mora Tan Diplion:

Took letter of , and 29 with such and walk a three of it entropy Q, any and the (form). I would be a table a libble move chart it word if my for it. Furthful to a column of the dealers and the column of the column.

lite heat regertle to le. where he gour olf

Yes traly

206 Winder Rrad Watau, Mass.

Dear My. Collins, I thank you ever so much In examining the Cathanina am snry it isn't smuthering diffirent. You were much smarter than I to find the drubbe teeth. I have the Grand Manan Phytrichacere mady to send to you. The specimen collected on Hanticket, an estand just of the

coast of Grand Manay is, X

thuit, Polytuchum gracile, and the haf marquis are quite wide, similear to the specimen & collected in Maine, 1906, which you determined for me.

Ju. 1915

Appil 00. 1012

Larry Harry Control of 300 delicer aced. iebia, em.

Monter of tal body a have had a little line to overbook your frend fener and our call on and lagre provisional 20 - 32 1:

- 1. Object the common with a final telefold the control of the cont
- S. maintelement of the len
- for Nolthelenae turiper tone total
- I. In primitable with an end.

 6. Toly telefore admin Toll trichar sizioi m Kanis.
- olybricky freeignate a claim
- 9. Kolfbrichur fanik i keur 1220. 9. Kolfbrichur i 12 ber i selaris.
- 10. Togonth Polan Look News June on type !
- 49 47 Space in alphabet ver archicem Brid.
- 'olytrichur stricter Backs ?? [er from typical but it oppore the keys down to build a ve you say finite!
- 15. Polytricher Mile are on 1 0
- 14, logenatur broviotula denav. 15. Catharinaca - Gueta t. Spic.
- 16. Catherinees redate to (v.) on a liour
 - I truit you and i'm. Budana are enjoying if is.

Vory traly.

206 Winder Krad, Walan, Mass,

Dear Mr. Crelius,

It-is a satisfaction to find

that your determinations of any Grand

Manan answer agus with mine

I'm cony to say I did not

find fruit-wiet Polytricheem etrictes

7. 12

Many thanks for bothing over the specimens and best-unshes from the Dunteam and ruyself lencenty yours Olijateth Mr. Dunteam

206 Winders Road Watan, Mass.

October 24.

Dear Mr. Collins Upon our return from Upper Dam I frend the refriend which you so kind. ly sent are. It is my ultresting and I thank you for it. Do you think these deseased ruts unila effect furfile who nte them? I referred to your article while in Worcester recently and friends spoke of several fuefule who tream ill fine lating chistnuts and all wridered if the chiefaut back disease was fire.

sources to people. I am enclosing some of my intrusting finas while at lepper Dam. The Africate H. Selvetri is next une sual" according to Mus. Button, to whom I sent some specimens. The swell 1 by tuchum especially interested my. When wired the leaves are all received. It sever seen plants like then before. I'm sectioned the leaves and found the lote cell of the lamel. lar some what rounded, but scarse. ly flotter & and not at all channelles - But my sectioning may easily to at fault. I shall be my glad to

468 Aspa St., Providence, R.I. 3 ov. 7, 1915

Mrs. Morace C. Duniam. 100 Tindeor Roca Teben, Less.

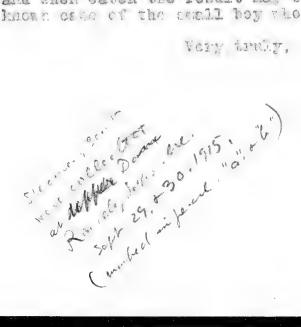
Dear Irs. Dunham: -

Your lotter of the 24th was duly received

an gled to have the mean reclamate any thanks! I exemined the two adjustichum soon after they came, but with the little for help and out of them, so I half them saile for a few days. loday I may empland them for the third time and still at the to captefy positive to that to cold then. I assume that you obysined no truit or you would have sent some. en Jasilier to intil bed the talker our in a jameailo form of somethin near 1. commune var. uliginosum, if not that variate, but this is lift to reconcile with both 4. decisions and tions as to the limits of these species to place it in citier; although in cortain characters if secure to acquart are, end in others the other apecies. I hope you can remainer the exact locality make you called a scale at a 171 lone an apportunity to collect from the same tall electron consum. Then I got emother imissionatty I shall try a clim

Tegardia, reports of poisoning trok estia diseased chestnuts, invocation of relation in the mother to the elect thet it is not possible at the present time to dissociate the cating of chesta its so a possible uses of the color of spectoms. I believe, however, that the general carrent opinion is that the disorse intercoves with the prover ripering of the rute, and when eaten the result may be somewhat parellel with the well

known or to of the small boy the cett the great at les.



206 Winders Road Watan Mass.

He wenter 14

Dear Mr. Collins I cannot truthfully say that I am sray that the Polytucheens are tothering you for totherultresting ones. But I am erry quateful for all the time you give & know wasty where & found

the small plants and I think ! can find the taller one again al-

thrigh & thought it was P. commune

and did not hay particular attention to the broadily. I did not find any puilted specimens. I have sure of the material collected this fall if you care for sure, and will collect the same things again supt-fall if you wish older plants.

Scicerly yours Elijabeth H. Dankam

(new. 17. C.)

J. FRANKLIN COLLINS 468 HOPE STREET, PROVIDENCE, RHODE ISLAND, U. S. A.

November 19, 1915

Dear Mrs. Junham: -

I have your letter of the 14th. I think it would be a very excellent plan to get specimens another year from the same patch of specimens as those you obtained this year. We know very little about the developmental growth of mounes from year to year. I would be only too glad to get such specimens for my own information and herbarium.

Very truly,

206 Windsor Road, Maban, Mass.

Varch 6, 1916

Pear WF. Collins,

If you have not seen Foughton Wifflin's Scring Fulletin, you day rot know that I have been preparing a cook on mosses that I hope will neet the demands of the Cano Tire Firls, summer case people, and the rocular rature student in general; all of thom are not discosed to siudy with handlens or microscope. The obestion has core up how to label my illustration of Polytrichum commune which is really that of the common shorter variety drawn natural size and which you have spoker of as probably peridonials. I have mentioned in the text that P. commone typically has stems from 6- 18 inches long with leaves rather distant and is found in moist shady planes and that the plants comforly fourd in dryan tlaces with shorter stems and leaves more crowded is probably the var. perigoriale. I have been told by the friend who urged me to write the book that I ar constantly forgetting the kind of people the book is irterded for, and that I have shown that my type of mind is altogether too exact to write for the popular student. In view of all these facts and knowing Polytrichum commune and its varieties as you do would you advise me to call the illustration by its real name or just P. commune? I also stated in the text that this common variety is spoken of my most moss students as F. commune. I shall greatly appreciate your opinion on the question if you can take time to write me briefly.

Sincerely yours,

Elijateth M. Dunham.

And More wirect, Areviloues,

March 7, 1915

las E. I. Lakto, 206 Windsor Rood Gabre, 1816.

The same of the same of the same of the same

I have your letter of the State of an electron beauty to tall the common belief the man of the entropy of the tall the common belief the common representations and the common belief the state of the property of the state of the property of the state of the property of the state of the state

whother to alvice a include the course to periodicle (in.)

Br. Seh. or i. projection 2., and the present time I en undecided which is the more correct. If elsewhere in your book you have tended to eliminate varietal name perhaps the last name will be best, otherwise the first.

I am glad to know of the progress of the book. Our mutual friend, Ar. Chamberlain, mentioned it to me some months ago. and since then have had an interest in its progress.

With best wishes, Very truly,

Watan March 8.

Dear Mr. Collins you letter has pleased and satisfied me, and thank you for all you wrte. You ideas on exactures and tracking the popular student are fulcially suint, and as long as you advess beefung vai furignuale, I shall the spand an author's hill for changes on this subject!

Very sincerely yours Olijaketh III. Deenham.

17.17 0, 1016

The Court of the State of the S

one like a part i macestral e entre

consideration of the construction of the construc

to an a to the grant points. Indian care out animal the

Very wineerely.

206 Winder Road, Watan, Mass.

fuly 7

My dear Mr. Collins

In letter is the frist news that you had received my took. It must have been sent by the furthishes as her. Chamberlain suggested my giving them your name as the one who would furtable series the took for Rho. dora. So I mustiff claim any

bu sin su in test-waters. tapetus. I tuel tu cered is passed. Most- eincenty yours Systeeti M. Dunkam

special restell. a clour examinalitie mel uval nustakes. K-is amazing how things escape ours attention mer and our again. But - I like many may find a lette inspilateri lo begin the study of turses and some I feel sun well be fascicaled to look who the subject were thinneghly. I'm my sorry to ham that you have had excluse in your knie. When we see our dear our laid low, suffering is

206 Winder Road Walan Mass.

1916.

august 7

Dear Mr. Collies

Thank you vry weich for the little paper you recently sent we. I have enjoyed you article and passed it alme to other interesting friends.

exhich may intical you. The small Prestricted which may intical you. The small Prestricted from thieless as well as the achter plants pupple and I also wonder if the Henrical land super is the typical P. selfirmen. No looks so different from the var. association & and familiar with.

I kun you have little tenie to

study runses now, but of ab any Tuin you work there out I shall be glad of your opinion.

With best wishes, I am
Suicerely yours,
Slijabett M. Sunham

(Kus. H. E. Dunham)

August 10, 1916

206 7 indeer word.

the state of the state of the

classific evening, where the even soved is a transfer to temptation and a layer open ing them. There were for letting me have them. I have been enjoyed everyoning them.

In till aposition into hiten seems to be correctly labeled solytrichus commune -- armity claim to the Curoners tyre.

passible in a little last past what to collit yet. It is almost slave, sterile. I hope yet all be on the lockout for it in fruit. It almost exactly expense folkinger's us. here. For. . m. No. 150, which were distributed at relytricher decipiens. but I don't think it can possibly be that species.

of . Ohioen. o. with oud calls of the lamelles verying towards the commune type.

The eld from Newfoundland is very close to the European type of logonatur alphane, even if not an exact ratch. It is a little talter and a little land branched them I have been accustomed to associate with the European form.

Very treity yours

206 Winders Rrad, Watan, Mass.

January 11

Dear Mr. Creleus

are you interested in Polytrichems that come from so far away as knoth Greenland? I'm sending you a set fine some curses that iver sent to Mis Kendall of Holden. I'lle exhibited there specimens in big raturally dued "hunks, at the new York meet. ing and then turned their ver to in to distribute as & fluored. Out of ainteen species, nine that I'm

ing time at the sens surving in the fire. I convicte you know that the short have been with no. The show the survival free provides that the meting was such a survey you will but make it a tendent to the street survey and wishing you a happy programs they survey, and wishing you a happy programs they survey and winder the sound with the survey of and survey your a supply programs they survey the survey your survey.

(Thus, throat & Dundam)

sending you are Polytuchem a else han Polytichen miged wiete unu other wiss. nos. 4, 5, 6, 7, and possibly & and 12 I think are the same, but as they came in separate fueces & how not neighbor them. X have examined there and wonder of they are not P. hyperbreum. X used the Tryis both for descriptions as I had writing better. The lingu general in us. 1,2, and 3 hou with so sur about. It is interesting to su un compact the growth is in all there ninces - as if they had to cuadle together to keep warm. We all had such an interest.

Abb ope wro s.

Fire 34 34 14 14

Mora i 25 Millian .-

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468 Nope Street, Providence, R. I.

January 24, 1919.

Mrs. Morace G. Dunhum, 206 Windsor Rosa, Waban, Mass.

Jear Mrs. Dunham: -

all homes of ever hearing from those Mytrichums from No.

Greenland that you could be doont two years ago. I must

spolagize for not writing you seemer about them, but they

came during my methor's fatal illness, which eventually

broke up home routine pretty effectually. Later I had to

make two long business trips to Florids and another of several

menths to the lacific Coast. Upon my return I found all my

pen assistants is the Service which resulted in a great

stack of delayed work—but amough, you must know how things

"pile up" when they once get started.

work evenings, and among the first specimens that were looked over were those from Greenland. Two or three may warrant further study, but at present I can make nothin out of any of them except P. strictum. Perhaps while waiting to hear from me you may have studied them out yourself, or had some else do so. If so I would be glad to hear what the result has been.

Wastily, but very truly, with the Season's Greetings.

206 Windson Road February 2 Waban

Dear Un. Collins It-was a feleasure to hear from you again. I had heard through der. Chamberlain of all the seckness in you have of your mother's passing on and how wer fell your days are. I can fur feetly understand all, so did not expect fine to look over the Polytichunis - 'yel- I truly hoped that some day I uneld hear finn you again.

Recides working over the to . Greenland works super, trith the Kains and his . Brith have reported on them. But alas! I cannot give you the uwill secept- you determination so she was any sure of the second when the regioning to have what you account the function of the still like the president when the Doctor disagrant of their surf which they she will be can take their thing which will be considered to the thing which will be surfaced in War they second with surface to they surface they second they evicently some beforether.

sulls except of dus. Builton's study. The envie quite neutly, all my notes and speciacus are safely - so safely ful-away & can't-find them although I feel sure they swest to en one of any viciners topses of efectionens that are ready to be surented. Mrs. Button's determination surprised em, and env sence hearing from you it amuses sue. I'an quille siene l'etinightthe speciaceus were P. striction but hoped to find P. hyperboreum. When Here. Button sent on Dr. andrew; refint on the Kry unes she asked if I would but suid a list- and high account of the whole collection to the Buyologist. I feel sure she

468 Hope Street. Providence, R.I.

February 5. 1919.

Mrs. Horace C. Dunham 206 Windsor Road, Waban, Mass.

Dear Mrs. Dunham: -

enclosed letter from irs. writton. I am returning the latter herewith. Thank you for letting no see it. Sossibly Mrs B. has reported to you on someone class no les thinking they were yours, through a wining of the packages. I made leef sections of all your numbers and found them almost identical—except for one variation is number of lamelles and height of lamelles. They all had inflexed leef margins and the end cells were pyriform, as in P. juniperinum. As you know neither of these characters are found in P. alpinum. At present I should not eare to make a sworn statement that none of them is not at least varying towards P. hyperboroum, nor indeed that none is that species I must admit that my conception of the distinguishing characters of the latter species is not entirely clear. Forhaps some day I shall understood it better.

Sincerely.

206 Windson Road Watan Maso. Feb. 14, 1919 Dear des Coclers, Luce receiving your last letter, I have delayed initing again hoping to go through they boxes throughly and find any writes on the Quentand Polytrichums - but & haven't done so. I hope you did not cheik that I questined you determiniationis when I forwarded this. Buittin's letter. I didn't for me succele tel- 1 couldn't- understand sus. Buitn's determinations as I remember

my own sectioning and found the leaf edges folded over. In an very charilable to suggest-that-she much have rieged the Greenland sel-with some other. I wondered if she could have made a ruciscopie epamena. Tim. I think Hiarch will hing a little relief in the Red Cros link then till feind my notes and lethus. Buiton kuni the results of your steedy. I'lle once told see stidt-you were the authority on Polytuchums so she will not questini you.

Very sincerely yours Elijabeth M. Dunham

Tennisary of Philosophy, Montreal, Canada. May 6 th 1904.

Dear Sir,

Hease send specimen of aulaeominn androgynum

and theige

Menchery the Sullivant's men chapter

Seminary of Philosophy, montreal, Canada nor 8 70 6 Dear Professor. I also have found Paludella in this section, and have a nin lot of it, but sterile; 2 sud you a specimen, and want to see yours. I think I have an abust unlimited supply of it. I also send specimens of Volytrichmus, as I see you want to get them from different sections of the country.

You will please see

that they are correctly

named, and thirdly report.

Sincerely yours

HDupret

Verninary of Philosophy Monthead Canada nov- 16 406 My Dear dis, I must thank you for the interest you take in my Polytrichmus . I am glad to learn that the ohierese is correctly named; I have a good locality for it and expect to offer it to the release to chapt I also west beg pardon for my stupidity it calling W2 Commune, when it was selferident that it is juni perin.
I hope that u.3 formorum
may prove to be that species
But please take your time, Thanking you again
I remain Lincoly your

HDelpret

CANADA POST CARD 15

Trofessor ! Franklin Collins

Hope str

Rope su Providence

N.S.M.

から

Cleminary of Philosophy Montreal Canada 1 april 25 707 My Dear Soofessor, A Mr Edward B. Cham -L'élais, our dear Bi Prisident, urges me to coult you about fa mon Sthat seems to be very near H. Richardsoni, m E gigansteum, Will you Knish examine & and seprort toyou very devoted 14. Deepret 1 Herp. Frankling with

ly down the Super

your - Ity formion some, -I can amontour that to sur, in regard & your theylen It have as if it mught better their plants of Hofs. giganteum. The morehood of transing, the long eister, and the apprecially discover holar all suggest this plant. The arealation, and of issue, so suggest It. Rechardson the J. Mine Michael, and store suggest enther, meither species recens to freetal it, hould at be forsible polo your themale, & get your this I englet to be about to bely you at autime when freed from other delicates will family

J. FRANKLIN COLLINS
468 HOPE STREET, PROVIDENCE, RHODE ISLAND,
U. S. A.

27 apr. 07 du clear Mr. Despret: 10 che your mass No. 183 to be sylven be marchani (mitt) & of in form with knotes leaves and longer Scorba - though reserve I have recently been receptaring your Polytriclus No. 3 and find it undorebledly belongs in the group with P. commune. . May reason for sangeres former ? " at frish was because the first section I cent of the leaves showed end wells of lawellace like this. Istill have the commen cleanings white) made at that time. Probably Igot hold of citteer a "freak" loof or edse there really has a stem of formore among the others. I have decently took several section from

several different steen, and they all seur this your specimen matches (very closely) several other shewing winely I have in my herbarium, but I do not consider them typical. I do not know gust what to do with them, whether to cutt than a from a ware of C comme Cluby more material and more time can decide. at present it mil be perfectly sobe to call the slant a four of P. Comme. Ihat in the way It has now been disposed of in my om hubarin Very truly I Franklin Collen.

M. 18 Hay Rocking Condine

Genniary of Philosophy Montreal. Canada. april 30407 My Dear Professor, I am thankful to your for your mount annual

for your mount ausuer tomy request about H. Richardroni . J wish I could go , and try to find the same flant in fruit. But the place is tou for from here, and I soult very wuch my bering whe to find the spot again. I will try next July, and regort.

as suggested, I will label very Tolytrichur 11.3. P. commune, frima. I send you a sucall yeinen of a gimunia that seems to be Hee. nova, according to Theriot. The Brydojest of july will probably contains a write up of it By Theriot. Hav long will it stand being ucuied after your pueble servant, I Dolf Know. meforta. - nately, I have not been able to repeat the find, after several attempts - and I have only a small supply of it. I have sent some to my best Friends. I avail myself of your kuid after, to consult you about the Enclosed Hypnus Cordifolium? fructifies that seems to be monoicour. as the alar cells seem to he a little different Jaou Cordifelium, I thought first that I might be Kichardson: a word from you will set my mind at rest. ver truly yours

Montreal Seminar, of Philosophy may 6707 My Dear Trofessor, yes, the Saludella thatis offered in the Bryologist is the same as that one I sent you already. I was exceedingly fleanto have you assure nee that my H (Hichardsoni was the typical flant. very trul, yours. HD cipled

suriary of Philos. Jeps 10706 Per dei, send you the two I also west thank you for the of " manting Cordiall H. Dupret

CANADA POSTI CARD THE ADDRESS TO BE WRITHEN ON THIS SIDE

Midence 2. Frankley Collins 468 Hopea

R.

Cando 1 3706 plus no more lefe F. flacción send instead, another vor. sigantea

CANADA POST CARE



THE ADDRESS TO BE WRITTEN ON THIS SIDE

-20VIlluce Mr J. Franklin Collins

J. FRANKLIN COLLINS 468 HOPE ST., PROVIDENCE, R. I.

30 Tec 108

Rev F. Rupmet, seminary of Thilosophy, Tentrell, Canada

and do noth. Importis-

I hope I am not too late to get a specinon of the most which for so hindly of the of the November Expellected. Fructing that I am not I am inclosing postupe for the sum. Thank you for jour landness whether you have aby specimen for me or not.

Tony touly yours,



Genniary of Philosophy montreal, P.g. Canada Jan. 16. 1911. My sear Professor, your "comments " in Rhodora, July received. Thanks! I am suding tur mores of my Jumme collection also . a Bryum that according to Cardot is a yee'r nova - I have only a little to you British John Servetfully

Sterning of Control of

Jan. 17, 1911.

Then't you over so much for the mosses which came today. I am glad to get all of them, and I want to specially thank you for sharing the Brown with me.

I am inclosing three specimens that I think may be of special interest to you. The "n. var" is not in sufficient abundance interest to send much, and it had only a few fruits. As I see your name in Tismier's paper on Thilonotis I suppose you have a copy of it.

With all the New Year's greetings.

Very truly yours,

Gernis of Philosophy Moutreal. Canada Jan 20.1911. My Dear Vir, Many thaults for the zare american Philomotis. yes. I have the Monograph of Dimier's Philonotes yours trues H2 upres

CANADA POSMOCARI THE ADDRESS TO BE WRITTEN ON THIS SIDE 7 Collins

notenor. 468 Hope Str rovidence

2.8.4

2

Seminary of Philosophy montreal, P. q. Canada nor 16.1911 My Dean Professor, many thanks for the 3 bulletins just arrived. I am glad to have that am uiteresting account of the artor Day ni maine j very

ni maine ; very glad indeed, 4.

frist in your paugulet to much information about the giant tree

The Oak!

your key of the genus "Tolytrichuus will be very helyful. I am familion only with file fermer, juniperium and ohieres - cannot very well separate Miginosum for commune never saw Strictur or gracile. I am sending two moss that I wet around her for the first time yours sincerely HDupret)

18 Nov. 1911

Rev. H. Dupret, Seminary of Philosophy, Montreal, Canada.

My dear Mr. Dupret:-

The two specimens of Hypnum have been received. I thank you very much for the same. I trust you will not object to my regarding them in the light of an exchange, and am accordingly sending you two specimens which, judging from a remark in your letter of the 16th, you may like to have.

With best regards.

Speeding 200 a.

Veninary of Philosophy Mortreal, Canada march 29.1913

Nof. J. F. Collins. my Dear Fir, Enclosed please find a moss 1. 301: That seems to me to be neither Geganteurs nor cordifolium - it has the alor cell of figuret. and the costa of cordif. what can it be but Richardsoni!

I sent you a yerimen from the same locality (1.194) that was the

Prichardsoni typicum with short costa -But in this one the costa is generally percurent. What do you think of it? I have a small lot of it. Haping that you will excuse me for taking fore minutes of your precious time, Tremain yours faithfully HDupret)

America 12, 2:1,

ov. I. Durnor Johinsky of Hilosophy. Louiseal, Jacoby

in door in Agreement

I full ilsé is lunc carragnol mars laurion of an allique in montre of antion of an allique in modifie of o spore mass distribute is to some some allique is the some some on an of allique areas in the some some in a

I have just 1.32 leading of the a school feet parameter.

If lead a section a parameter as a offer any of conference at the finish of a conference of a conference at the analysis of a conference at the finish of a conference of a conferen

iti least who has

and that he was

BRANDON. VI Jan 7, 19 10. My dear Mr. Collins: L'au enclosing two species Mnium & Jegenatum which et pret to offer in Mar. Have you any tack volis of the Bris dog tot, Prodora or the Fern Bulleting to spare of so would be glad i er chang to bruted neather for them. If you disire I would be glad to exchange specimus with you and will send lest & deplicates later fyne desire. Very truly yours. D. Lewis Dutton

Mr. D. L. Dutton, B.F.D. No. 2. Brandon, Vt.

My dear Mr. Dutton: -

The specimens came today.

Thank you for the sime. I think your Percentum has too short capable, too short teeth to the leaves, too simple stem, etc. to be destatum. I think you will find it is 1. Capillare.

So far as I now the former occurs only in Northwest America, southward along the Tacific, and Pocky Mts; also in Norwa; and Asia.

I have no extra volumes of the magazines you mention.

I have no duplicate list though I have quite a number of unclassified duplicates.

Nave you any duplicates of Pogonatum, Polytrichum, or Catharinaea?

Very truly yours,

Brandon, Tt., Jan. 16,1918. J. Franklin Collins! Providence, R.L. My dear Mr. Collins: I have Tret few specimens of the species Which was whether in a li winner swamp and detily grout. Wice no ignet collect tagain negt seasons and I am colacting the minums and Spring mens expecially also all Ligatics, Have there for found 16 species narreties to i) Libhagnum and sixor seren Minim. I also colect ferms and orchis which I have nearly ail that grow in the state and have a large number of flowering plants. Viry truly yours. (B. Beion Dutton.

18 Jan. 1910.

Tr. B. Lewis . wtion.

Ity dear Mr. Dubton: -

Thank you very tuch for the mosses which have just come. The specimen collected in Ripton and marked collected, commune is a short capsuled form of T. chicense. In exchange for these would you care for Repaties from the Baspe region of custors quobeel. I ask this because you rentioned your especial interest in that snows, and I have a number of Suplication from their seneral region, though, as I think I caic in a former letter, I have no list at tresent.

Very truly yours,

Thank you for the note on the outside of the envelope to the effect that it was is. 135 that you sent in the line of aphagnum, as I was a little in doubt as to which label belonged to the appar without studying it, and I did not want to take the time for that

1-24-10. My den Fur Collins. Will be pleased to have the hepatics you referred to. I suggest the generas Frullania Cephalozia Jungermannia and Scapania as nes of particular interest -Very buly yours. D. Lewis Dullon Brandon.



THE SPACE BELOW MAY BE USED FOR CORRESPONDENCE

Beste's Idepation sant to De La Clarithen 25 Jan 10 un exclanges fra Polyt.

3262 Symmet come Plagio thil. artless 3399 Rophosia Lynn 3400 Pressia quad 3444 Bazzan. Tulole Blechharston Trockon 3548 = Chilorey plan pulleran 3665 3740 - Terebocoles Tomentell 3797 Frull. Outername 3853 = Ptilid pulcher

4133 " celi

Par. 25 Jan 10 e... Un Dutterm. Surpo Dom sanding er little partes for They are our lig small and to much muchan The showing that Polyterallers do, Thefen they will be as extrebel nevertheless. Time as you will see one some for the I had only may fort My Edward . of the Samery of me newstrongel

BRANDON. VT., Jan, 27, 19/0. My dear Mr. Collins: I wish to thank you for the very interresting buckage of hefaties That & received from you today. They add two new years and three to other new species making fire new species. are you interrested in the Hypnan group mrium or Apleag men ?. If you would like to have a backet of mosses other Than the mes I have already surtyone I can make up a package of at least fifty many of which are quite rare. Portotrichum alleghanicusis and Try p num hind Lingii are examples of my mosses & o renolotus minutus is one of my rare hapaties of which ! have several gordones. Again thanking you fremain D. Lewis Author.

29 Jan. 1910.

Mr. D. Lewis Dutton,
Brandon, Vt.

My dear Mr. Dutton; *

Yours of the 27th is at hand. I am not sure just what you mean by offering to send the mosses. If you want to send them in order to get rid of them I would say send them on. If you mean in exchange (which I suppose is the proper interpretation to jut on your query) I would suggest that you wait until I have a chance to make out a duplicate list, when we can select from each others lists just what we each want. I don't know when I can have mine ready but I am slowly working on the same as opjortunity Very truly yours, permits.

A. Lewis Autton, Printer

Envelopes, Letter-heads, Statements & Cards Botany-labels a specialty

Brandon, Ut., 76.17, 1910. My dear Prof. bollins: I am enclosing a list of all mosses now in my hurbari um. if those markex x & have Suplicates to spare at sessent and can no loubt get others later, material of and I will be glad to some for returns that any not on the lest particularly there from n.E. we especially herable. Very truly yours. J D. Lawis Dutton

Mr. D. L. Dutton, Brandon, Vermont,

My dear Mr. Dutton:-

Your letter with inclosed list of specimens reached me yesterday. Temperted to have time to go over my specimens and pick out those you desired today, but I find I shall, in all probability, be unable to do so. Last evering I went over your list and checked off those I desired. I inclose this list with the statement that I have assumed that all the accimens listed by you as duplicates were collected in Vermont. If such is not the case there some of them which I shall probably not core for. I shall want all of them if from Vt. but in case any are not Vt. specimens you had better indicate that fact on the inclosed sheet and let me see it before you send these serticular specimens. If only one or two of the specimens are not from Vt. you can send all anyway.

I inclose a Sphagnum duplicate list. Terhaps you would prefer to select such Sphagna as you may desire from this list. I have no list of regular mosses as yet. I will select enough of these, as you suggested in your letter, to fill out exchange.

Very truly yours.

J.F.C.s desiderata of T.L.Dutton. 19, Feb. 1910

Catharinaea angustata
Dicranum scoparium
Fissidens bryoides
" cristatus
" subbasilaris
Funaria hygrometrica
Hedwigia albicans
Hypnum intermedium
Mnium Drummondii
" rostrarum
Philonotis Marchica
Pomonatum brevicaule
Pomortichum Allegheniense
Plagiothecium striatellum
Rhynchostegium rusciforme

Iphagnum acutifolium

"cymbifolium
"medoum
"recurvum
"var.parvifol.
"Eussowii
"tores
"rubellum
"tores var. squargos.
"Wulfianum
"papillosum var. inter.

D. Lewis Autton, Printer

Knuclopes, Cetter-heads, Statements & Cards Botany-labels a specialty

Brandon, Vt., 14. 27, 1910. My dear Mr. Collins, My deplicate mosses are all from 84. and lam sending you some from each specie you requested. l do not remember whether I statut that I am most interrested in The Genera Minium & Fissisleno and would line any M.E. or S.E. Can. species not in my list. I have checked of the So raqua that I un most disirono of receiving these the straight line in dicatio that I have not got that sucie or ran butam notas fauticula about it us it is not listed in my list of 277. material. Meny ruly yours. Dutten?

Mr. D. L. Dutton, Brandon, Vt.

My dear Mr. Dutton:-

After several unexpected delays I have at I last had time to pick out the mosses you desired. I send them along with this. I hope they will reach you in good condition and prove satisfactory.

I also inclose your list.

Very truly yours,

Jan. 3 02. Dear Sir The plant of R. I. Ve my poroly represented in my herle. Swould like to make on exchange with you provided you are in a Jordin to do de . . pin raceway word from you will gladly send my 24. list. Jour of H. Eaux. Bridgeport Com.



UNITED STATES OF AMERICA

THIS SIDE IS FOR THE ADDRESS ONLY.



540 State Dt. Bridgeport, Com., Jan. 28, 1902, Mr. J. A. Collins, My draw Lir, In reply begon of and would vary & have a few moares, some of which may be of natural. Com not giving any attention to runner, and during 1894 gallered these as ing Joone possible will to constone. There that he kind them over at that request, you may have any or all of them from wish, for they certainly are fore interest to and at present. & znolose my ex. hist, from which you many or able to aslact our things worth the trouble. The Williams sony my specimen are the oral he get, and you know what that significo - mi merel to refer to them. Noungle, Brand, or others. lefter examination of their list would you

object to handing it to Mr. E. B. Chamberlan, or to some our who is an active field worker among flowing plant and who would be spraning for exchange? Whole Stand and &. E. Maso. or so provey represented in my hart that any active worker there should have a few things of a desirable nature. Hope you will be able to make up " hot of duplicates; but if not, Iwill send wholever you may want A your Expense for transfortation. Hope then from you again. Very try

340 State St. Bridge port. Com Jeb. 6. 1902, Mr. J. A. Collins My dear dir. I have Jonwarded by mail today all the mores share, as per hot you have seen. Hape they reach you in good order and prove of some interest. End Jacket brang a member corresponding to that an the back of a label enclosed herwill. The name, as near as second read them, are affended, whom will the authority of Mr. a. J. Grant - but you be beller satisfied to fill in name after examination. Our sorry Devoldit sand you somalling clase, and you have stated the case already, so that Lwill gladly send whitever som at any time. If I know anything about morace Amight get an occasional openion of

more than passing interest, but in all substility such random collacting as I might do would not be fruid value. It the sort. If there spacements entain anything with the trouble it will encourage me to Jack up all I can in that him hereafter and forward to you. Parhapse I might become infatuated, too. Have about Exhausted local forms of Johnney aun and morres might offer on extra inducement. Please don't think you owe we augthing (for such as I send, for it's pleasure & do it. But at the same time whetever you wish to send will be fully appreciated, as I have scarely any thing from your state and there are still many desiderate from any M. Eng. etation. Ver. Churchill brough down a few Chings from I' overdance wastes that were wholly must me - and there are more. Høft thee from you again when the spirit moves. Jours sucinely E. H. Eauro.

540 State Dt. Dridgepost, Com., Feb. 24-02,

Slear Mr. Collins.

Laturday in Just amolition. At the same time & received a Jackage of some 121 from mr. Hernald, so between thru & had a particularly fine time in their examination, you very much underestimate the quality from specimen. for they average title then many & have received, and a multer are all that could be desired by the most exacting. In fact I am pleased with the lat, a fred of which were Jartinlarly drainable. The Janour is new to my berbarium, and from to restricted range Lawreder myself fortunate in having it.

les course a few openineurs may anot find a place a very tiert, though most of them will satisfactorily fiel the requirements, I think. Shall give them antical examination soon, and hope to have them mounted at an early date, Ham very much indutted to you for this kindues and west & have you accept my thanks for the busfection. how how shall of set about repaying you? of I know anything about morase, it would be easy enough, us doubt. Would mires Clausons collecting in that line, Thinky some as it would instandly be, seen productive of good result? Perhaps, should stake the up, by retaining a openin and rending the rest to go for determination or subarquest distribution, I might eventually brooms an amateur bryslogest, or even accomplish something worthy the time. Our about exhauting the phenogenous Hora of this region and may soon require an additional institut taction field works Would be glad to hear from you at any time. James S. H. Earnes.

Bridgeport, Com. Dear Mer, Collinger your Kindness in sending outprint Just received, is appreciated. In rature for this and your great consideration in sending a Jackege of plants some months ago, & am ourtainly very dilatory and would beg your forgiveness Early in april & was so Jorratrated by Jordraeted illness followed by extremely structured convalescences that I did searcely any thing afield mitil late from. This, of cruss precluded any work upon the mosses. Ham still for from able to botangs with my old time terelessures, but hope, ere another season is upon us, To give considerably attention to moroes for your hist. as well as, with your anistaves, so red knowledge our local moss flora. I hope to be the make of a little of everything in your line, as for as my limited knowledge of the subject will permit.

540 State Dt.

I suppose, however, you will find such Effort rather tiresome, masumed as it will us doubt duplicate to some Extent. yet the will help takow as imporations abundance, to say its lead. I don't like to make promises, but will cirtainly do all Daan for you. to there anything to be done with morres during the writer ! Or what is the proper times to begin field work upon the group! Sincerely your.
6, H. Carres.

ECONOMIC ENTOMOLOGY
W. M. WHEELER
C. T. BRUES

W. M. WHEELER
O. T. BRUES
NETICS
W. E. CASTLE
E. M. EAST

COMPARATIVE PATHOLOGY
THEOBALD SMITH

HARVARD UNIVERSITY

BUSSEY INSTITUTION

FOREST HILLS, MASS., Mar. 11

P.wf. J. F. Collins. Providence R. S.

my Dear Prof. Collies:

given me permission to have a set of slides made of his violet hybrids for use ni my classes. He tells me that you would probably have it done for me as you have the negatives. Would you lee good enough to do it and send me the hiele with the slides.

The numbers are -your numbers. 0913, 0911, 0916, 0915, 0914, (____, v. ragitata x fatarable a 251, 5, 251-6, 251-7, 251, 8, 251-9, 251-10 and another number that looks like 101 it is v. offices x 2agittata Offshing F2 & reed hoods of 4 F3's.

I am trying to get together elustrations of the members genetic work in the U.S. and this wice help me may much.

Very truly yours. Eur East,

Apr. 2, 1910.

My dear Professor Rast:-

of yours in regard to Dr. Brainerd's lantern slides. I have looked everywhere that it seems at all likely that it might be, and cany where it sucht to be any way, but it fails to materialize. It is either badly michaid or lost. This fact undoubtedly accounts for my overlooking the matter so completely. Can you again supply me with the numbers of the slides you desire?

I will try and not allow another mishap of this sort to cecur again.

Very cordially,

BUSSEY INSTITUTION FOREST HILLS, BOSTON, MASSACHUSETTS

Dear Prof. Collins:

Many thanks for your prompt attention regarding the slides. The number are 0913, 0911, 0916, 0915', 0914, 251-7, 251-8, 251-9, 251-10, 251-5--251-6. Then there are two numbers that I cannot make out in Dr. Brainerds letter, - the first is V. sagittata x V. pedatifida, hamits + offshing and the other is V. affiries x sagithat a Offshing FZ & seeds whole of 4 F3 is. It will be a guat bilf to me to those there slides and I appreciate your landeress.

> Very truly yours. Eun East.

Dear 'rof, Hast:-

some on photographs, and have had a chance to print the slides that you diseard. These let me know how you wish to have them sent. It is juste likely that I shall be in Forest Hills, at the Arboretum, sometime during the present month, at which time I could take them with me if you do not want them before that time.

Very truly yours,

ECONOMIC ENTOMOLOGY
W. M. WHEELER
C. T. BRUES

GENETICS
W. E. CASTLE

HARVARD UNIVERSITY

BUSSEY INSTITUTION

COMPARATIVE PATHOLOGY

Dear Prof Collins:

for making the slides. I should like to have them by Ofr. 26. It would have they could be sent by expers addressed as above Knidly send the bile to me, made out against Haward unnessity. Bussey Justitution." I should be fleared to have you called when at the arboretime.

Very truly yours.

Eur, Eust

Dear Prof. East: -

of my getting up to Forest Hills before the 26th I am sending at this time by express, pharges C.O.L., the lantern slide prints. I hope they will reach you uninjured. These look me know. I printed one extra one by some oversight so I am sending that along. Mor may be able to make use of it. I inclose bill.

Very truly yours,

ECONOMIC ENTOMOLOGY
W. M. WHEELER
C. T. BRUES

GENETICS
W. E. CASTLE
E. M. EAST

COMPARATIVE PATHOLOGY

THEOBALD SMITH

HARVARD UNIVERSITY

BUSSEY INSTITUTION

FOREST HILLS, MASS., Apr. 23, 1910:

Prof.J.F.Collins.

Providence, R.I.

Dear Prof. Collins:

The slides are received in good order and I am very grateful to you for the trouble you have taken and I am sure that they will be of great use to me. I am sending your bill to the authorities for payment.

Very truly yours,

Eur East

ZOE

A Biological Fournal.

P. O. Box 2114.

SAN FRANCISCO, CAL., aug. 19 1893

J. Franklin Collins:

The price of "a Popular Glora of Denver, Cos" is fifty cents. The shall be pleased to send you a sample copy of 3. Yours truly, alice Edituroid.

Seasook /23-99. Dear Sin: my Bulletin dia not a rowe till today, icence dolay in filling order. Stivuldany arrive buttener otherwise unsat is In story, flense notify my) Wet Lake ussomas matter Favailables Mundering is mintorin The Court facilitate Korykmerely ... a. a. Callet

POSTAL CARD - ONE CENT SEAB



THIS SIDE IS FOR THE ADDRESS ONL

7. Emblin Collins 126 Easy avenue

tweeling ??

in the second who his the selections interior the same 1 gares ilis inse in the second of the Den de l'appleance me is //. in in the time in y at it by ion or - my est of fre trees and no may he a return ... i " we tall, Jen 1. 1 · vi n'i l'aulie

POSTAL CARBUDAR CENT

THIS SIDE IS FOR THE ADDRESS ONLY





Seahrook n. +13-10 -101. Dear sir: I send by mail to marrow set " & series 2, Equise to of Mia. There are 12 sheets a 50. Missing muberswell We sufficed when available. Some are quite Restertuily Roch a. Ealer

THIS SIDE IS FOR THE ADDRESS ONL POSTAL CARD ONE CENT

Mi Franklin (VOR TA

Seabrook apr. 9-11 Lear Sir: - Money duly received Have been too very ratheret 5 corresfordence. Resterly - aval E Eura =

POSTAL CARD - ONE CENT

THIS SIDE IS FOR THE ADDRESS ONLY.



Beat ... Mark Market Market and the same of th the state of the s The formal and the second men and the same of the form the first the territory of the second second ed White sit is a took a great his 1 parentes of the great in Vin how and we we will have the second of the second of the second in . . . cin ".

the state of the s the second of the section of the second in Proceedings that it is a second in free sice et a cali

Station if With Mar. 2 5 - 3 warner: Is and allower indid and know fact and i iguesite. over for my continue is cate the ext, and even quality it instructed at her me il care - are it is in my have sousthe classical when the water thank a harring Laure Pharmas Hair in which is fast " trans 1 " ; hill with whisem he mit set, there was a faithful and - Win " " " to iru in-, how the East williage 1. To Chins, Like i i la la 70.14 sheetitymishing 6'2 2.4 The come indersone 1125 2 . 5 7 Intheren of the same h 126 ias? we, had some of his inte

THE AMES BOTANICAL LABORATORY,

NORTH EASTON, MASS.

Der. 16-1906

Mu, J. Franklin Collins Providence R. J.

Dear Um. Collins.

issue of my Equiseline sets, containing habite, frotense, Jungtini Te. I believe you have now no herbarium and the last issue was takendy the humerity. There are 15 specimens in this issue and cost will be 1.60 met. Should you desire the issue fecase notify me.

I would be glad also to get a look at any species of Equiselium that grow in the state. Thave comfiled a first for Rhodora and have no entries at all for Rhode Island. Despect at least three, hiemale, arvense of sylvation, the thelast is scarce here.

Very respectfully

alelala

THE AMES BOTANICAL LABORATORY,

NORTH EASTON, MASS.

Dec. 27-1906

Dear Mr. Collins :

Equiselim as made up. The frice, I believe I wrote you, is \$1.60, which you may heard at such time and in such farm as is communent.

If convenient I would like to see any Equitetium species found in R. I. at the Laboratory here. As you know, the seeing of them is a mere farmality required in Making the lift for Khodora. I could return them immediately.

Very Cordially

G. G. Ealut

· 2000 725.28,1792 The Pater Erer Ler I take the wherty of condine none in systeme in the Deter chain that from lance me a little accentación of to man Grandy with B. Another carrier falum as I have called it a remall grande of them exercise for) Court? Husp the epecimies if they are of may were in your j. K. Co Clais 10th Easan Carl (Engly)

YALE UNIVERSITY

BOTANICAL DEPARTMENT

new Haven. March 1.1892

J. Franklin Collins, Eng. Dear Sir.

Bothy chium lanced them and B. matricanae folium are obnost undistinguishable. As your blanks grow with the latter it is best to call them B. matricanae folium.

Indea the largest one is plainly of that species.

Yours very Tinly Lamiel (. Laton

Paris Cet 102/384 Dref. A. C. Ecter in Hickey Stell ! I have held a to the best of Sphere were made to the second the arithmet or her prisers. Some me remoting while others are rune and duplicated all are pressed week methout that and are mut married, a mile tille in care their manues may much that were my from part of thereing any trend to constactable their determination increasing for some true ocume - to cay nuttining of my forming lack ist stilled. If hadened your whothen of each granter moreld year consist the For ance a trouble to some the in good condition they are Tarobally common afrecies on I have rever grade bobsel for sphague appearance in facticular - pary truly I. F. C. new Haven. Or 28, 1894.

J. Franklin Collins, Eng. Dear Sir-

was mistaid, a has just come

to light again.

over your Sphagma, & name them as well as I can without whending too much time over them. The careful of thorough shady of a specimen of Sphagman requires an hour or two of time, a I can affor a that only in the case of a large lot of one thing, or when there is something of special interest in the locality, or.

Yours very Truly Daniel C. Ector

Oct-39 1894 Pay is the pres journel you recue with the comment of the state of the comment firmer, I have, unexpertelle, had apportunit & examine a forche is the men I feel the to ence of protein of my often was is a I were hard so unjess to forest" - see " act" - Jerres " for reference - vericiso : " to d. " . not and kind some muches a leutica with others, and would attal seem comme Species, as I make ted, I heritated In now feet about similary wasing , to name there or account of just what you mention in you. It too the time required - but I still are moun for you to about much the in the he many of their at are he I could for my hor he expected show has inexpected with this sees with with This genes) aircrai & stolmers that the te me exceedingly by these otill

continue o muy is me after motive attend to to survey men - and there I should believe some schout affect , spend aumoning - your sound went there is for . no much of and tring of the in section one motes of a harmanation the all the section of the section of the section of the section. World a part of the topic of the my to be line it is a service who Sand " " in concerned should Time a re model my letter of 1 beg-but. 5 7. 6

nov. 5. 1894.

J. Franklin Collins, Erg. Dear Sir.

In reply to your favor of both. 30th would say that I am

glad you are studying your

own hyphagna. I will by to

name any you may send me, a

think your entes a shetches may

be an aid.

My method is to stain a whole stem to branches with Frichsine, wash first in alwhol + then in two waters. after this I can dissect readily - The leaves + sections I place on a strike in water, put on a cover- draw in water, put on a cover- draw two absolute alcohol washes through two absolute alcohol washes through with blotting befor - "diamona blotten" I call them - like endored samples - draw next chloroform once or horie, to lestly beloam dissolved in Xylol. The

three day - but if impetient I give them a pontle heat over a small flame, + they harden at once.

Janiel (. Laton.

and the state of the state of the ter in in the surface of the second from the second of the first of the second was the said of th to remain or a like the will are a single I have been been as all thereby to the last year formation to the state of the s elle time or some of the sea after the Aurestinia and beinte in I be and in the in shape in a is your astrong and making. There a " 1017 9 1029 _ see out the. Donne and # 800. I take to the Emporioristics tot marche the your afternoon Can Firming extra floring if you derive them. #1017 + Colores to the about the princes main horse, There is to be in the spile he . I describe this of your live with the 2 president - 1 miller and the Mill what the to it di many cont

My dear hor follins.

you are going to work
at the Sphagna in the night way.

your \$ 800 is not S. papill osum

which has narrow ducts, endoned

below, & extending to the histace

above - about this shape

but it is S. imbricatum, Russow, which = 5. Austini, Suel.

I would call it var, cristatum, Warnst Mongh as I see the combifichils only near the base of the Leaf it may be . v. sublaceve, warnst.

1017 + 1029 you rightly pronounce identical. The species is

S. affine, Ren. + Cordot. Rev. Bry d. 1886,

a var . of S. imbricatum; but I Kinh it is a good species.

I send you some hits of the bue S. papillosum, which you ought to find in Rhode bland. Pardon me for saying that your specimens are pressed too hard. They need only pressure enough to flatter the tufts, not enough to compress them. I send also winted the leaves of nos. 800 × 1017. Jan mounting Sphagnum leaves I aften mark those which have the lower face up by a cut in the side () eo, & those with the upher tace wh by a cut in the base - (1) so. I mask only one or two leaves 10 - that I may be sure of which surface I am looking et. yours very truly Daniel (. Eaton.

Bur. Land 1284 Drof & Fally at consel , where the microsofice is District as a continue of the Muriely werd of Banes 3. Free / which is have been using a sudding but as I have the same of work or heart of fitting in the The appropriate faller interested what weathering the control of the second of t were referred to 800 him for the Alexander of the man in the format integrations in regard to the property of the most the day for the service or the country of the last Commence of the form State in the contraction from from I Constitute of participants in the second of these sexport and to keep-thems

New Haven. nov. 22.1894

The slides are for you to Keep, if you care for them. They do not however, fairly represent my neatest possible work of that Rima. S. affine tends away from S. imbricatum by nor having the chlorophyll cells endosed on the lower surface.

S. imbricatur

S. affine X + X I do not yet know how important such differences are, but the tashion now is to make the most of them-

Very truly yours Janiel (. Laton.

Thave not seen Barnes Keys - do not like "keys" any way - Shudy plants, not books.

JARD - ONE CENT.



43 THIS SIDE IS FOR THE ADDRESS ONLY. E

9. Franklin Bollins 10:6 East Aue.

Para Dec. 2. 1894 Prof. J. C. Eater gom store of him et al. el écoccé, la disposition de la solicie de la servicie della servicie de la servicie della servicio della servicio della servicio della servicio della servicio della servi much Spaling was to a some a link that is the true perfectionen, had since ong fraction lateries were juice in in Million Contraction of the state of a second and a second him is a madio significant was the The state of the s . Also in the second of the se with species if they diese muterially flector is meets. College entrancialisations Li lai Cost - Nos.

new Haven. Scc. 4. 1894

My dear Mr Collins. Year # 886 is exactly the brue S. papillosum. Whole (orbisken) le wes mounted in bols am show the papillae best when you take your light from white douds near the onn - Light from blue or gray sky is not enough. #881 is Sph. cecuroum, var. amblyphyllam - you will probably find all four varieties of S. recurrum in your region. It you will dissect out stem-leaves from the terminal Ind you will probably find them not lacerote at the apex, but with lage membrane-gets in the spicel whicles; by the extension of these gaps the leaves become lecerate. Year notes are corred, & your shekker accurate. Yours very Truly Daniel 1. Eaton

Mr. J. J. Colline! N. ausen, Ine., Dear Im. Collins!!-In ceply to an inquier from me Im. E. B. Chamberlain crote he thought you might be willing to give me zome information about the recent meet ing at Chapleigh. more recently mies turbrak how Uniter me about the pleasant excur I cour but game me little information almed the change in officere and less about the plants found there. Can you give me any list of such plante as may be local flowering

plante and feine) and sied you he cirling to do me the four? Thur Cd Rhudocleudron maximum pune to be one it suned add to my regret that I could not attend as I have been seeking a specemen of that ev long, though I am not quite ro desirous of obtaining Esticateur as I am Inlice and Orchidaceae. my last meeting with the maine Lotaniets rues at hatlasille in 98. Shall regard the ceply as a favor. Very sencesely Gillian a. Eastern So. Chestisielle maine July 22 1901

So. Chesteville me. 1vm.10:1903 m. J. J. Collins: Providence, R.J. Dear Im. Collene! !-M. Chamber lain had mentioned receiving hudsia glabella fun you collected in Somered Co. me. maine is sufficiently etung to empel she to cech if you Could space a little of it to me, though I realize you may rather despue of what zon. here to space to large herbana

or to your brother botamesti You see I am legung to Inake my collection expecially Hung in credicte and fense and to race a plant connol he obtained frem two many localeties. Off cure I hend he glad & make any return persible fun my exchange lest should you cere fu duch. In fems from I randlin Co tane duple Eater of aspedium intermedia delatatum - Brother Foldeann aculealum Braernin. asplemm Luchomane, thelypterorde Cystophene bulbefin 2 fragile The gapleire hepagenoplana novdria I liversie

Asking your farden of my regular 200 ms a lette presuming viel clare. Very sincerely Min) Sillian C. Ester

P. Q. addiese Int. Dernon Ine. Route 32

Dear Mr. Colline! !-Thank you most heartily for the funds of woodsia glabella which duly reached me in sud condition The quantity will serve needy to prime ite existence in maine and I have a good sheet of the efecus from by representing the fein itself. Thank you celso for the purice to remember me in the fecture. I only regret my inability

to return the favor in the line in which you care especially interested. Must Cerdially Sollian a Estern address Int. beinen Route 32 me.

G. Ches. Mr. 11-23-03

Rutland, Vt., Jan. 31, 1800. H. S. Collins, Dear Sor, Jendose a list of my duplicates hoping that you will be glad to exchange I exchange with Walter, Deane, etc. Always intend furnish first dass material. yours truly W.W. Eggleston 23 W. Main St.

Rutland, Ut., Feb. 10, 1900 J. F. Collins Dear Sir! sorry to find you don't exchange, I should like to get hold of some one in Rhode I pland who is a good collector. There are quete a number of plants in your region that I should like to get and if I could find a good collector,) would take others to show distribution. I have - exchanged for a number of years with Walter Diane and also with Or, E. H.

Comes of Bridgefort, Com, so Thave many fine plants of southern New England now, Yours truly W, W, Eggleston

Carles . Canada Ciara,

Silver Creek, N.V.

Ming dear his bollies. Thile working, in the words last inch. found several pld derries m a hemlock buch. I has never seen them to force and I don't Know what shing ore. I plut skem under Repairle cours med nich you with him they this me intat day are and In he then or not ley are

Silver Dreck My July, 31, 1994. My dear Mr. Collins: Last work, while Working in the woods, I noticed several wasp-like usecte ou a brech tree. I struck at me week Drug arlip syst it did not seem to move. I booked closer and found that it could not more readily France of an appendage

tring turied in the true. I dought me und am sending of the your wall separate cover, you will find the drilling appendige on the much side of the body at about the centre It lis had, black and frobably tooked. I couldn't tell without an glass. Since finding le first I have been on the watch for others. I have observal many more and

usually on brech tree. I have seen some which han bored at least an ench uito the wood and watched Several work. It takes them about thirty to sextay muntes to complete Their work on one spot. Feronder of your hor seem any before any whether or not you Know what they are, I shall try to get other specimies also some of the word

on which they have no to Jan

Selves Energy Day July 22,1905 My dear Mer Collins! yesterday while working in the woods i found a plant which seems to or of a fungue growth and get a project flower. Not. leaving what it was : marked for a specimina. There are pluty more where I found it and should you wish The I shall gladly send them. Kindly let me Know what the plant is and believe me your sucus friend & flapel C.W. Ehmile P.S. If the afecumin sent does not reach you Kindly let me Know

orher one will.

Civ.E.

2 Hillhouse (me, New Huven, Com. Dec. 20, 189%.

My dewr Mr. Collins:

I shall be very glad to examine the hepatic collections which you have made; only three or four Thode Island specimens have as get come neto my hands med The Maine list is cortainly for from complete.

Very sincerely yours, Alexander W. Evans,

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, January 4, 1897

My dear Mr. Collins:

You my return to New Vinnen last evening & found your package of Rhode Island and Maine hepatics awaiting me. They will aid me greatly toward making my list more complete, and I thank you very much for sending them and for allowing me to keep the duplicates. I will retion the other specimens to you as soon as I have found time to determine them.

Very sincerely yours,

Elexander W. Evans.

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY, New Haven, Connecticut, January 13, 1898 My dear Mr. Collins:-I evelore a list of The Mains and Rhode Island hepaticine, so fer as I have been able to determine Some of the sterile plants are uncertain and we marked with a question mark; There of course should be omitted from The New England list. Lann particularly glad to see Fullania Claherana from Maine; & had seen previously only from New Hampshire and Vermont. Very incorely yours, Alexander W. Evans.

- 1332. Kantia Prichomanis + Aplogia lanceolata (Livehlaena Nees).

- 1336. Lophoevlen hetero phylla + Ptilidium ciliare + Frullania Onkesiana.

- 1354. Frullania Asagragana.

- 1415. Mylia Paylori + Scapania remorosa.

- 1567. Chandonauthus sete formis (Jungsomannicht), - 1566. Jungsomannia minuta,

-1556. J. Wentriersa. -1626. Ptilidiim ciliare

- 1640. Porella platyphylla

- 1522. Mylia Taylori

-1685 = 1640.

- 1682. Frullania Eboraceusis

-1539 = 1566.

- 1546. Lepidozia reptana + Blepharostoma trichopinyllum.

- 1509. Cephalogia divarirenta?

- 1779. Bozzamia trilobata

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut,

189

-1704=1682.

1771 = 1626.

- 1781. Icapania nemorosa.

- 1748. Conocephalus coniens.

1721. "

-1734 = 1626

~ 16 16. Reboulia hemis placinca.

-1622. Jungermannia Michanxii

-1496 = 1567 + 1622.

- 1513 = 1566.

~ 1604. Nardia hyalina

- 1661. Cephalogia eurisfolia + Lophocolea heterophylla.

- 1518 = 1626.

-1630. Ravula complanata

- 1441. Metzgeria?

- 1586. = 1661.

-1514. Jungermannia attenuata.

- 1508. aplozia autumalis (Jungermaninos)

- 1489 = 1626

-1484 "

- 1463 aplozio lanceolata.

1454. Kantia Trichomanis + aneura 3 multifida. -1445. Pellia? - 1591. Plagiochila asplenivides -1569=1826. - 15-17. Mwesufella emarginata, var. -1421 = 1354. - 1576 = 1556 -1498 = " -1611 = 1604 - 17 15 Cyathophora guadrata (Preissia). - 1758 = 1626. -1660 = 1508 (mostly). -1493=1514. -1549= 1567. -1691=1715 - 1800. Lophocolea? - 1776. Georalyx graveoleus. - 160g = 1604. - 1573 = 1556. - 1563 = 1626

- 1784. Marchantia polymorpha.

4

-17826-1779.

-1342 = 11

- 1393 = "

-1787 = "

- 17726= 1626

- 1713 = 1508

- 1775 = 1626 (8).

- X 11 45 = Jungermanna gringnedentata.

-1794 = 1715

- 1248 = 1779

-1175 = 1630

- 1217 = 1591

-1173 = 1640.

-1268 = 1626.

- 1317 = 1630

- 1319. Jungermannia barbata

- 1328 = 1748.

-1329= 1781

- 1383 = 1779.

Rhode Island Hepaticae

-350. = 1779.

-660 = 1784.

-378. anthoceros laevis.

- 700. Lophocolea heterophy lla.

-1051=1779.

-1055= 1626

-1107=700

-1142. Diploply llum tax ifolium.

-1108 = 700

- 653. Blasia pusilla

-709. Frullaura Eboraceusis

-710=700

- 471 = 1784.

-470 = "

-658 =653

- 501 = "

- 519. Rantia Trichomanis + Cephalogia?

- 1659 = 700.

-1663 = 653.

- 599= 1640

- 644. Pellia epipleylla

- 558 = 1784

-571 = 700

- 445. Kantia Trickominis + Odoutischisma

Sphagni.

- 630 = 644.

- 432. Riccia Hübereriana

- 431

- 502 "

- 390 "

- 544 "

- × 198 = 1781

-> 190 = 1591

x 203 = "

-x 207 = 1640

- 1/19 = 700

707=644

- 753 = 709

786. a mors.

- 725 = 1142.

- 761 = 1630 (with general).

- 717. Lophocolea minor?

- 804. Scapania undulata

- 798 = 1640

- 819 = 709.

- 808 = 1354.

- 888 Pellia ? (mostly) + 804.

- 831. Kantia Trichomanis

- 824 = 1142.

- 1033 = 804

- 1036 Pallarisinia dyellia

- 1044. Pellia ? (stoule) + another stoule
form.

- 1048 = 1779

- 1097 = 1640 (from mass.).

- 1070 Cephalozia divaricata?

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, January 22, 1898.

My dear Mr. Collins: -

You are quite right about the hepatics; 1600 and 1654 were eight.

next to each other in my list and I made a mistake in copying it for you. The following is correct:-

1600 Kontia Trichonomis + Anema mul tifida.

1454 1654. Frellama axagrayana.

1645. Lepidogia reptaus.

Very sincerely your, Alexander W. Evan

2 Hillhouse Ave., New Haven, Conn., March 9, 1898.

My dear Mr. Collies:The hepotic from Maine
is, as you suppried, Tinchowolea
tomentella. It ought not be
rare in Maine as I have
found it fairly common in

New / tamps/lire.

I am glad to have my
attention called to Mr. Bennett;
station for Frontlamia tamansie.

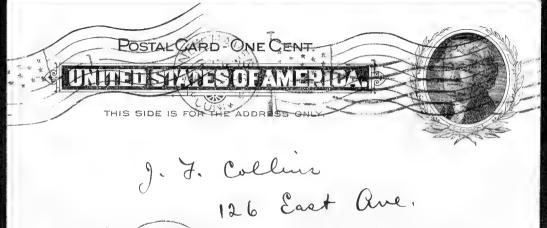
I had coopied the name Blackstone" from the babel on Dr.

Underwood's specimen, which I
believe had been sent him by

Mr. Bennett. You will notice also that this plant is Juentines in the latter's cat a loque of Rhode Island plants, so That it probably did not come from Marsachusette. Auforhinately the catalogue does not state definitely just where The plant was collected. The specimen which I examined was sterile and perhaps it was a lettle hagardous to refer it to d'Tancas. arci, but it agreed so well with This species That I decided

Very sweerely yours, alexander Wievans.

New Hunen, Sept. 16, 1898. Dear Mr. Collins: -Alear Mr. Collins: - XII43d x 1143d and The two hepatical Lepivogia reptains and Blephorostoma trichophyllum - are correctly determined. Very sincerely yours, alinanda W. Evens.



SEPINORIO SEPINO

Prividences R.), Lear Mr. Collins: View Hanen, Oct. 12 '98. Jungermannia quinquedentata is not described by Under. wood, solo perhaps includes it under J. borbala. It is how. ever, sufficiently testinet from This species in The Shape of its leaves and The two can be readily distinguished enew with a hand lens. You will find glod descriptions of J. quinque dentata in Staphani's Sentschland Jungermannian or in The Krystog amen of lora von Schlenen. There is also a figure (taken from Stephacie) in the Engler-Prantle Matinishen Pflanzenfamilien under Lophogia grinquedentalos). The specific name is misleading as The leaves of the frank have, as a rule, only 3 teach and never as many as for Sincerely, a. W. Evans.

POSTAL CARD - ONE CENT.

UNITED STATES OF AMERICA.

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CENCE, OCTLESSON OF GRAN GO

J. F. Collun 126 East ane, Providence

2 Hill house ave, Men Hanen, Com, April 23, 1899.

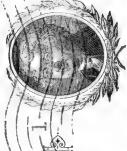
alexander W. Evans.

Dear Mr. Collins: -

The Mawings of The new Mt. Washington Grumia have been rafely received and I com very glad that you were willing to make them. I am just forwording Them to Mrs. Button In that she may write an explanation of the plate for Rhodora, and bunt that The publication of the new efecies may room appear. The hepatile is covered by named. Very sin cerely yours,

Lear Haven, May 12. At 1848 is Scapania. 1844 is correct. emoralitie. by pragued. Very buly yours.

POSTAL CARD ONE CEN



THIS SIDE IS FOR THE ADDRESS ONLY.

S. C. C. C.

TERRES OF THE STATE OF THE STAT

STATION

Dear Mr. Collins : -No. 1800 is as you suspect, Finbriaria tenella; the other one, however, no. 1851a is Chiloseyphus polyanthos - The var, revularis of Nees. Very truly your, Cleyander W. Evans. New Honey, Ct, November 8, 1899.



J. L Collins

East Cine,

101145 Priordence,

101145 Priordence,

2 Hill house ave. SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY, New Haven, Connecticut, March 27,

Llear Mr. Collins :-I am afraid that it would not be possible to get out a very complete report on the Mt. Katakerin Hepaticia before the middle of April. If you wish, however, I would be very glad to look over the collections and name those specimens which do not require too much study. Speramen of Marsupella, Scapania and Cophal. zia often regnire careful direction and comparison with European material before one Can come to a satisfactory con-

Clusion in regard to them, and I might have to leave a much of there in would. Mr. Fernald was in Mew Haven not long ago and told me about your de light ful trip to Kataledin. I was partio-Marky surprised at the great extent of the mountain. Very sincerely yours, Alexander W. Evans.

Dear Mr. Collies : -The package of Ult. Katalidin Hepoticas has been rafely received. Sincerely. a. w. E.





SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, April 3 190%.

Llear Mr. Collins: -

I have found The collection of the Mt. Kakahorin Hepaticae len difficult than I thought it might he and am able to rend you a complete report. According to my notes, The fine species marked with an enterile have not before been recorded for Marie, and Jung, by copodiorder seems to be new to New England. I have taken out afecimens from The numbers marked with a "V", with you send me

Cakels for them? I am very glad to have thepaticine from a region so little known as Test Katulière. I suppose that for name, you will prefer to follow the Manual and have made out my list accordingly. I have worded, however, a second leit indicating for eartain species the names which most he peticologists would now Very truly yours, Alexander W. Er om.

Names, so for as possible, according to the Manual. SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut,

1900.

2306. Jungermannia incisa Schrad.

2149. J. inflata Huds.

2209. Lymnomi bruin Concumation (Light f.) Corda. 2267. = 2209

2274. = 2209 2 304. Jung. barbata Schreb.

2279. "Scapania umbrosa (Schrad.) Dumort.

2203. Jung. seti formis Ehrh. 2 296. Diplophyllum taxifolium (Wahl.) Drumet.

2308. Blepharostoma trichophyllen (L.) Drunost.

+ a little Juny, ventriers a dicks.

2158. Pellia sp.? sterile.

2233 = 2203

2205.

V2204

2 2 6 2 2 1 9 7 2 2 2 3 4

2196

V 2 2 2 2

2288 2202

V 2164. Jung. alpertris Schleich mortly. 2153 = 2149 mostly - in rather poor condition. 2294. Ptilidrum ciliare (L.) Nees. 2284 2 16 8 = 2294 2237 v 2305 Jung. lycopodioides Wallr. 2281 = 2305 V 2291 Baggania trilobata (L.) S. F. Gray. 2329. Jung. attenuata Heart. Lindent. 2311. Blepharostoma tri chophyllum (4.) Drimost. 2190. Scapania midulata (L.) Dremort. 2152 2189 = 2190 2200 b. Marsupella emarginata (Elish.) 2259c. Li not this a moss? Dremest 2176 b apparently a porty developed form 2260 E) apparently a porty developed form of Juny, ventri cosa di chs. 22606= 2209 21866. * Mardia obovata (Nees) Luist. * New to Maine t " " New England.

New Haven, Connecticut,

1900.

Names which would now he adopted by most hepaticologists.

2306. Lophogia ineisa (Schrad.) Sumort.

2149. L. inflata (Huds.) M.a. Howe

2304. L. barbata (Schreb.) Dumart.

2305. L. lycopodioides (Walls.) Schiffen.

2329. L. attenual a (Lindent.) Dumort.

2308/f. L. ventricosa (Dicks.) Dumort.

2203. Blepharostoma setiforma (Ehrh.) Lind.

2296. Diploplylleia Tax ifolia (Wall.) Trevis.

2164. Lophogia alpertris (Schleich.)

Dear Mr. Collins: derived refer both of The hepaticis, 2338 and 2184 to Scapania unirelata (4.) Demost Some of the Europeans are applitting up this aferies but, Their descriptions are not wholly clear, it is perhaps hest to leave our Sumurulala entast and not try to name its various forms. I meant to leave replied to your note at in se but for rome reason it was mis-Unid and I fogot all about it, May 2. Sincerely, a.W. Evans. POSTAL CARD-ONE



Frankelin Collins

NOR!

2 Hillhouse ave., SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, Dec. 15, 1901.

My deur Mr. Collins:-Several meeter ag o dreceived a letter from you regarding the preliminary list of Hepalicae for Rhodora. I have the preparation of such a list underway and hope to be able to send it to you early next year. I would like to wait, however, until Macouris catalogue of Canadian Hepaticiae is published, anice Their makes several changes in names, I hope also to be able to consult Propen or Underwood's her barian

during The Christinas holidays, and this will doubt less add quite a little to my list. Do you happen to have in your horbarium any of the following species from Rhode Island mort of them to cour in Bennett's list. aneura multifida, a. pralmata, a. pinguis, authoreros punctatus, jung. l'ancevolata (Liochlasma), artirella Cenella (Fruibriaria), Cephalogia catenulata, C. Curvi folia, Chiloscyphus polyanthos, C. adscendens, Conoresph. Conscern, Fosson. bronin angulosa, F. purilla, Frellania plana, F. rynavora, F. Virginica, Seo. Culys grave olens, Grinaldia fragrans, Johnson Hutchinsiae, var. Sullivantie, Jung.

barbata, J. Helleriana, J. incisa, J. ventri eva, Lejennea calcarea, L. respyllifolia, Lepidogia retakea, Lunularia consciata, mylia Taylori, Marira Cremilata V Notathylas orbicularis, Odont oschuma denudation, Posella pumata, Pressia gradrata, Rudula Cenay! Reboulia hemis phaerica, Riccia Cutescens, R. Huitaus, R. notans, Theho. colea lomentella, Jung-polita, Metzgenia myrisopodar, Porella Theya, Riccia lamelloza.

All of there species have downers in my list and I would be very glad to change rome of them into crosses. Several

of the species in Bennett's list are more or less doubt ful for the region in questione and may rest on in correct deter-

have any of these specimens and would loan them to me, I would be greatly whiged as it would make my list much more satisfactory. Perry micerely yours, alexander W. Eraus.

2 Hillhouse ave., SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY, New Haven, Connecticut, Sec. 23, 1901.

Dear Mr. Collins: -I am very much obliged for the Finbriaria and also for the lown of the four hepatics from your herbarum. The latter I hereby return. The Riccio carpus and the Converhaline are of-Course correct. The two Bullaniae, however, I would not refor to F. Virginia. The larger of the two I labeled F. Virginia

on the back) is my F. Brittomias, an the peculiar underleaves with show. The smaller specimen seems to be F. Eboracensis but this is hardly in court live to be definitely determined. Kery truly yours, Alexander W. Evans.

Dear Mr. Collins: -The two specimens which I now refer to my new Diploflylleia I determined for you several years ago as D. taxi folia. Their numbers are 1142 and 824. Very truly yours, alexander W. Eraus P. S. I am very much obliged for the reprints from Rhovore which you had the kniedness to send me a short Time ago. a. w. E.





THE SPACE ABOVE SA EBERVED FOR POSTMARK

THE SPACE BELOW IS FOR THE ADDRESS ONLY.



Mr. J. Franklin Collins. A DEC | MORITINE A SECTIVED AS 9 H My dence, R.J.

Dear Mr. Collins: .-The package of specie mens has been safely received, and I have practically funihed my determations. I will try to return the plants to you in a few days. I was glad to find away them R. J. specimens of Reboulia, Riceardia zum-atu 4 Geocalyx. Sincerely your, alexander W. Evans









THE SPACE GROVE 19 RESERVED FOR POSTMARK.

THE SPACE BELOW 15 FOR THE ADDRESS ONLY.

). Franklin Collens

468 Hope St.

67 Mansfield St.,

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, October 3, 1905.

Dear Mr. Collins: -

asked about in your note and find all of them in the Eaton herbarium except Polytrichum formosum. So far as I can learn the specimens which Professor Eaton at first referred to this species he afterwards called P. ohioense. Under another cover I will send these specimens mens to you, and also the Connecticut specimens of P. strictum, P. juniperinum and Buxbaumia aphylla.

Have you found any more hepatics in

Rhode Island lately? Decoration Day of this

year I spent at Newport and in its vicinity

and was able to add three species to your flora:

Kantia Sullivantii, Lophozia bicrenata and Odontoschisma prostratum.

Very truly yours,

alexander W. Evans.

Dear Wor. Collins: -My type-writer is a Hammond, and I find it very easy to manipulate. One good Thing about it is that it very simple to change from one style of type to another. The package of mones has come back safely. I shall be very glad to see The Sarpe hepatics when you find it convenent to send them. Sincerely W. Evans.





DOSTAL CARD

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

. F. Colliss Tropenor y

2 S S S

67 Mansfield St.; SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Apr. 2, 1906.

My dear Mr. Collins:

I would be very glad to examine your collection of hepatics and to send you a report on them. Quite a number of additions have been made to the New England flora since the publication of my Preliminary List in 1903, and I am in hopes that still further additions will come to light. I hope there will be some Rhode Island specimens among those you send.

The catalogue of Sphagnaceae by Mr. Andrews is very welcome. His knowledge of bryophytes, both mosses and hepatics, seems to be thorough and trustworthy, and it was fortunate that he was willing to undertake the study of a group which most students are anxious to avoid. How is your own catalogue of New England mosses progressing?

Very truly yours,

alexander W. Evans

67 Mansfield St., SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, April 20, 1906.

Dear Mr. Collins: -

I enclose a list of the hepatics which you sent me for determination a short time ago.

If you could spare me Rhode Island specimens of the three which I have marked with the sign "-",

I would be very glad. These three species had been reported from your state, but I had not seen specimens. The other New England specimens all turn out to be old friends.

Very truly yours,

alexander W. Evans.

YALE UNIVERSITY BOTANICAL DEPARTMENT

NEW HAVEN, CONNECTIOUT, Oct. 4, 1906.

Dear Profesor Collins: -

For your kindness in sending the publication 5 named below please accept my sincere thanks. 1. Preliminary Lists of New England Plants, - XIX. 2. Mounting Monde - Some Hints.

Very truly yours,

alexander W. Evans.

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Dear Professor Collins: -

You are quite right about 15165; it is Riccia fluitans. I would like to know the exact data about the specimen, in case you come across them. 15142, from New Hampshire, I would refer to Ptilidium ciliare, and 15151. also from New Hampshire, to P. pulcherrimum.

I shall be very glad to see the Gaspe hepatics. Mr. Chamberlain told me something about them when I saw him at the Sullivant meeting.

Ocander W. Evans.









POSTAL CARD

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

1.7-Collins 468 Hope 20

Pornidary

67 Mansfield Street, SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, January 22, 190 7.

Dear Professor Collins:

The package of hepatics came yesterday and I am very much obliged to you for sending them. I enclose a list of my determinations by number. Some of the Canadian specimens are a little mixed, but I think that my list includes every species represented. I was glad to see the Rhode Island specimen of Grimaldia fragrans because I had never seen it from your state, although it is included in Bennett's catalogue. I am just finishing a paper on New England Hepaticae for Rhodora and will include a note about the glant. If you come across more hapatics in your collactions I should be very glad indeed to study them.

Sincerely yours,

alexander W. Evans.

New Haven, Connecticut,

190

Bazzania trilobata (6.) S. F. Gray. 3993b.

Blepharostoma trichophyllum (L.) Dumort. 4098a.

Cephalozia lunulaefolia Dumort. 4057c, 4081b, 4092b.

Frullania eboracensis Gottsche. 4018.

Grimaldia fragrans (Balb.) Corda. 8973.

Lophozia Kunzeana (Huben.) Evans. 4055c, 4083b.

L. Lyoni (Tayl.) Steph. 4093b.

Mylia Taylori (Hook.) S. F. Gray. 4056b, 4066, 4074, 4076.

Plagiochila asplenoides (L.) Dumort. 4034.

Ptilidium ciliare (L.) Nees. 4080, 4086b, 4089, 4095d, 4098a.

Scapania nemorosa (L.) Dumort. 4053b.

Sphenolobus saxicolus (Schrad.) Steph. 4086a, 4087a, 4092c, 4095b, 4095c.

Temnoma setiforme (Ehrh.) M. A. Howe. 4058, 4087b, 4091, 4096, 4097.

M. Br. Dr.

Pellia egiphylla (L.) Corda. - 2381.

Pellia, sterile and undeterminable. < 2055 mostly, < 2501 (in part), 2416.

- Geosalyx graveolens (Schrad.) Nees.: 1977,-2388.

Diplophylleia apiculata Evans.: ~ 1807.:

Plagiochila asplonoides (L.) Dumort. 1477,-1815d, -2145d, -1448.

Metzgeria conjugata Lindb. x 4985a.

Scapania nemorosa (L.) Dumort.: -1979,-2005, x1958 (in part), 2155, **X1**083 (in part), X1099.;

Riccardia latifrons Lindb. - 1876, -2538.

Lophozia inflata (Huds.) M. A. Howe. - 2011.

- Riccardia sinuata (Dicks.) Lindb. -2106.
- Reboulia hemisphaerica (b.) Raddi. x2276.

Frullania Asagrayana Mont. - 2502, x1094.

Cephalozia fluitans (Nees) Spruce. - 2525.

Chiloscyphus pallescens (Ehrh.) Dumort. x 2280.

Riccia Sullivantii Aust. - 2480.

Kantia Trichomanis (L.) S. F. Gray. 2501 (in part).

Cephalozia connivens (Dicks.) Dumort, ? ~ 2131.

Lophozia incisa (Schrad.) Dumort. 1971 mostly, *1056 mostly.

Cephalozia lunulaefolia Dumort. x 1060 nostly.

Harpanthus scutatus (Web.) Spruce. x1054.

Blepharostoma trichophyllum (L.) Dumort. -3957fg.

Lophozia barbata (Schreb.) Dumort. -3957e mostly.

Marchantia polymorpha H.: X1049, X1063, X1085, -1858, -2088.

Ricciocarpus natans (L.) Corda. x1025.

Sphenolobus Michauxii (Web.) Steph. x1044

Frullania eboracensis Gottsche. X1093, -2498, -2482, -2445, -2031, -2022, -1971, -2130, -2136, -2378, -2001,

-1863, x1100.

M. A.C.

Bazzania trilobata (L.) S. F. Gray. x1037, (1960,) -2527, -2476, -2437, -2461, -2049, -2000, -1871, -1869, x1083 (in part), -1872c.

Prichocolea tomentella (Ehrh.) Dumort. 1 x1062.

Ptilidium pulcherrimum (Web.) Hampe.: x1086, x1072, x1086, x1091, x1052, *2473, -1890.

Conocaphalum conicum (L.) Dumort. \$1080,-2865, -2127,-2051,-3041 (in part).

Radula complanata (L.) Dunort. x1078, x2284, -2025, -2041 (in part), -2032, -1951.

Jamesoniella autumnalis (DC) Steph. X1078,-X1958 (in part), X1027 mostly.

Jungermannia lanceolata L. X1097.

Ptilidium ciliare (L.) Necs. x1959, 2522.

Pallavicinia Lyellii (Hook.) S. F. Gray. -2526, -2899.

Porella platyphylla (L.) Lindb.: -2510,-2411 (in part), 2029, x4986.

Preissia quadrata (Scop.) Nees. - 2411 (in part), -1905.

Blasia pusilla L. 2359: 2357

67 Mansfield Street, SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Pob. 28. 1907.

Dear Professor Collins:

I am very much obliged for the specimens of hepatics from Maine, Rhoãe Island and Canada. I have determined all except a very few and enclose a list by number. I was glad to see the Riccardia palmata from Maine. It mad been reported from there but I had not seen specimens. The two numbers of Lophozia inflata are a little doubtful because sterile plants of this species simulate Cephalozia fluitans in a marked degree. I have referred them to L. inflata on account of their rather small leaf-cells, those in the Gephalozia being considerably larger. The Gymnomitrium is also interesting; Macoun does not list it from Quebec, although it is common enough on the high mountains of New England.

Very sincerely yours,

alexander W. Evans.

New Haven, Connecticut,

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Anthoceros levis L. 2957, 3045, 3073, 3124.

Bazzania triangularis (Schleich.) Lindb. 2728a.

E. trilobata (L.) S. F. Gray. 8107a, 8444, 8450.

Blasia pusilla L. 3048, 3810.

Blepharostoma trichophyllum (L.) Dumort. 3499a (in part), 3548a, 3576, 3583.

Cephalozia bicuspidata (L.) Dumort. 4127.

C. curvifolia (Dicks.). Dumort. 2894a.

C. lunulaefolia Dumort. 3440.

Chiloscyphus pallescens (Ehrh.). Dumort. 3018, 3665.

Conocephalum conicum (i.) Dumort. 3020, 3334, 3562a.

Frullania Asagrayana Mont. 2365.

F. eboracensis Gottsche. 2910, 2918, 2949, 3072, 3153.

F. Oakesiana Aust. 8797, 3853b.

Geocalyx graveolens (Schrad.) Nees. 3687a.

Gymnomitrium concinnatum (Lightf.) Corda. 3262.

Jamesoniella autumnalis (DC.) Steph. 15411.

Lepidozia reptans (L.) Dumort. 3486a, 3912.

Lophozia barbata (Schreb.) Dumort. 15414.

L. gracilis (Schleich.). Lindb. 3164.

L. inflata (Huds.) M. A. Howe. 3055, 3058.

L. Lyoni (Tayl.) Steph. 3399.

b. Muelleri (Nees). Dumort. 3499a (in part), 3540, 3584.

L. porphyroleuca (Nees). Schiffn. 3706 (in part).

New Haven, Connecticut,

190

Marchantia polymorpha 6. 3676.

Mylia anomala (Hook.) S. F. Gray. 8059.

Harlis scalaris (Schrad.). S. F. Gray. 10620b.

Pallavicinia Lyellii (Hook.). S. F. Gray. 2981, . 3153.

Pellia, sterile and indeterminable. 2929, 2956, 3499b, 3552a.

Plagiochila asplenicioss (L.) Dumort. 3800a, 3862, 3867, <u>8568</u>b, 3674a, 3663, 3693.

Preissia quadrata (Scop.) Necs. 8108a, 8400, 8577, 8878.

Ptilidium ciliare (L.) Nees. 3170, 3260, 4133.

P. pulcherrimum (Web.) Hampe. 2981, 2952, 3857, 3709, 3758, 3815, 3858a.

Radula complanata (L.). Dumort. 2870b, 2901, 3122.

Sphenolobus minutus (Grantz). Steph. 4784a.

Trichocolea Fomentella (Ehrh.) Dumort. 3878, 8740a.

Riccardia latifrons Lindb. 3706 (in part).

R. palmata (Hedw.). Carruth. 3050.

Ty Geor Tr. V. n

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Therefore is a convenient for the fall of the convenient of the c

The second of th

new Haven, Feb. 25, 1905, Dear Profesor Cotteris: your hepatic from Maine (5301) is a reender form of Riccardia pringris (L. 15. F. Druy. I have not bejou seen it from Inis state. I me cerely yours, CL. W. Er was.





SPACE BELOW IS FOR THE ADDRESS ONLY



J. Franklin Colling

468 Hope street,

Providence,

I. I.

The Court of the C

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that part the most predomined draws part when it was

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Nov. 24, 190 &

Dear Professor Collins: -I regret to say That our suffly of the bulletin on Connecticut Bryofhytes has not yet been réceived - une wave only me copy a rièce. I thuis that you could secure a cong most quicke by wyding directly to The Learge 5. Godard, tate Litruran, Hurtford, Com. I hope that you will find the bucetin satisfactors. I am very vory that I was not at home when you called Cast September. I went to Maine

carly in any not and formal

it so pleasant there that I but off returning to New Haven as long as I could.

Very minerally your,

(clerander W. Evans.

YALE UNIVERSITY

BOTANICAL DEPARTMENT

NEW HAVEN, CONNECTICUT. Jan. 8, 1910.

Dear Professor Collins:-

For your kindness in sending the publications named below please accept my sincere thanks. Some morses from arous took County Maine; Preliminary Lists of New England Plants, - XIXI. addenda; The weight of ice-covered twips.

Very truly yours,

alexander W. Evans.

18 Jan. 1910.

Dear Dr. Evans :-

I am sending at this time a small macket of henatics In doing so I want to apploping for the extracely scanty specimens. They are fragments which I have picked from mosses at various tides, thinking that you might like to see even fracments for geographic range.. Hearly all are common, and although I think I know most of them I have not written the hame except where two are intermixed and I wart your opinion of the one not named. If any are not worth bothering with don't attempt it. Cometime I would like to know what you name them (suchas you care to bother with. I inclose a blank which you can use for names. Mee, the specimens.

1500a

1500b

1511b

1555b

1555c

```
410
     nardia cresulata
 411
 412
 413
      Blasia pusilla
 433
      Diplophylleia aficulata
      Temmoma seti forme
1483
·1494b
     Lophogia alpertus
·1494c
      Tennoma retiforme + Sphenolobus Mochangie
>1500a Cephalogia lumbaepolia
. 1500b Cephalogia humlae folia
. 1505b Ptilidurin pulcherminu - poor condition.
. 1511b Loph og a barbata
               longidens + Phlidrim pulcherrinum
1543
·1555b
· 15550 Bleph aros toma tri choplylling
· 1555a Cepha lezia lum laéfolia - a few fragments only.
· 24828 antho ceros, sterile - apparently a levis.
2530 Bazzania tribobata
```

25 Jan. 1910

Dear Dr. Dvans:-

Many thanks for the names of the hepatics.

Am very glad what at least one of them was of interest other detailed generalise distribution. No. 410 must have slipped out screens. I include a solver specimen. I think this will not be of any specific lettered as it a pears to be morely a Suplicate of 411, 412, and 413.

Yory truly yours,

67 Mansfield Street, SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Jan. 23, 1910.

Dear Mr. Collins -

Many thanks for the specimens of Hepaticae. The most interesting one to me is the Diplophylleia africulata from manie, which extends The range of This openes northward. It is a little unusual for This plant to grow on rocks, but I have seen it occasionally in similar localities in Connecticut. No. 410 reems to be missing. Could you spare me another specimen of it! Very truly yours, alexander W. Evans

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Jan. 27, 1910.

Dear Mr Collins : -

You are quite right about No. 410 - it represents a form of Wardia cremilata.

> Sincerely yours, alexander W. Evans

Dear Dr. Evans:-

Thank you fro the confirmation of the name of

Nol 410.

For the fast two years I have had but little time for the mosses and hopatics, but within a few weeks I have been getting at them again, that is why you have received the recent contributions.

Something more than a year ago you wrote me that you would like to look over the gaspe material of hepatics. Some of these I sent but the collections of 1906 and 1907 have never been sent. These I have recently some over and now have straightened out so that I can sent them at short notice if you still care to bother with them. I now have laid aside about 120 packets, mostly from the Chick Shock Mts. (Pable-top and Albert), Bic, and Perce, but also a good number from New Ingland. Some common things were collected only in small quantity merely for locality. a few were found only in small quantity. Shall I send them on at once, or later, or not at all.

Cordially,

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Jan. 30, 1910,

Dear Mr. Collins :-

I shall be very glad indeed to study your collections of Hepaticie Whenever you find it convenient to rend them. I feel that even in New England our knowledge of the distribution of our species is still for from complete, and I always find interesting forms among your specimens. Very bruly yours, Alexander W. Evans.

31 Jan. 1910.

Dr. A. W. Evans, 67 Mansfield St., New Haven, Conn.

Dear Er. Tyuns:-

Hour letter is at hand. I shall plan to send the heratics tomorrow if the package is ready. I inclose a list of the number that you can use to fill in the names and return.

I am soing to send a bit of each number even if only a small amount was collected originally, so that they can be used for geographic data. Later as I work on the mosses I shall very likely find other heratics mixed in. Probably you may get some of these later, especially if they look interesting or are in sufficient abundance to divide.

Very truly yours, .

appeared Two municipalities on the fact sheet,

Hepatics sent to A. W. Evans, Feb. 1910.

- 2606 -
- 2613 -
- 2615 -
- 2642 -
- 2644 -
- ~ 2663 -
- 2671 -
- ~ 2676a -
- 2682 -
- ~ 2696 ---
- 2702 --
- 2714 ...
- 2717
- 2723 ---
- 2783 --
- 2784 -
- ~ 2819 ~
- 2824-
- 2844 -
- -2890 -
- 2937 -
- 3249 ~
- -4143
- -4154a -
- -4195 -
- 4202 *-
- 4252 ---
- 4256 ···
- -4259 (a -
- 4264

- ca 14270 } ...
- 4280
- -428la
- 4284a
- -4293
- -4311a -?
- -4312
- 4320a
- 4320b

- 4336 4353 % -- 4387) t...
- 4389 ---
- 4390 --
- 4425 -
- ~ 4428a -
- ~ 4431 -
- 4446 -
- 4465b
- 4465c
- ~ 4469**4**4X取
- 4471 .
- 4487 -
- 4489 -
- 4490a -
- 4493
- 4495 -
- 全生気文 4511
- 4525 -
- 4527a =
- 4547

- ~ 4552
- ~ 4560
- 7 4567
- 4576a
- 4581
- 4616 -
- 4622 -
- 46278 ---
- 4628a --
- 463la ----
- 4665 ---
- 4670 ---
- 4699a
- 4703 --
- 4737 -
- 4744 ---
- -47(25) -
- 4769 -
- 4773 -
- 4777 ---
- 4779 .
- 4789 --
- 4803 -
- 4826 -
- 4857 ***
- 4869 -
- 4872 --
- 4877a -
- 4904
- 4907 -
- -4916à -

- 4931
- 4952
- 4955
- 4958a -
- 4972a -
- 4974 ---
- 4980 ---
- 4985a
- 4988# ---
- 5003 ...
- 5037 -
- 5057 ---
- 5101 ---
- 5108 -
- 5119 -
- 5130a -
- 5139
- 5141a -
- 5142 -
- 5150 **
- 5208 ..
- -5235 **
- 5237 -
- -5277 -
- 5338 ~

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Feb. 11, 19 10

Dear Profesor Collins: -Many Thanks for The collection of hepaticis. I have enjoyed studying There very much and have found reveral forms of considerable interest among Them. Perhaps The most inter esting of all is neesiella pilora, à vare European specier, recently reported from arctic america by Brylin. Your is the record Nation for North america. The specimen That I have named Frellania Bo

Cauderi is also remarkable. I have seen it similar plants from montano in ey Palls (macone) and frime hunformiland (c. D. Horse ina tung, lin fortunatel all ence primarile in that the determination is less certain Than I would wish, more experially rince F. Bolandon has bear inforce here known only from the Pacific Coast region. At the rame time the eastern speciency show the curious flagelli form shoots and The cell- windling charNew Haven, Connecticut,

19

acteristic of F. Bolunderi, and there is no eastern species to which they can be referred. Of the Phode Inland opening Two excessent additions to your state flora - Posella primata and Caphaligia pluitains while the others - Rice ille fluidains and Premia quadrata vinag mour be marked "t" I was especially glad to see

Keny truly yours, ". Alexander W. Evans.

Hepatics sent to A. W. Evans, Feb. 1,1910. 2606 Bayzania Vulobata 2613 Ptilidsin Erliare 2615 Ptilidum pulcherri num 2642 Marchantia polymorpha 2644 Cepbulogia lumlaefolia 2663 Li opluzia barbata 2671 Convephalum concern 2676a Conocepholum Commence 2682 Trehverlea tomentilla 2696 Dophirolea minor 2702 Preusin quarrates 2714 Trullania ebovarenia 2723 Bayyuna Vilobata 2783 Parella platyphyllu 2784 Tungermannia cordifetes 2819 Preissio gnadrata 2824 Fullania elovernis 2844 Bayzunia terilobata 2890 Converphalum evrience 2937 Bayania talubuta 3249 Corociphalum consession 4143 Toplogia lycopodioides 41542 Sphenolobres saxicolies 4195 Plagivehila explessivedes 4202 Bayguma Di crenal. 4252 L'epidogia reptans 4256 Consephalia sociare marchantia polymorphia. 4259 . Ptili diin pulcherrium 4264 Ptilidim pulcherimum

4270 le " " " 4280 Sphenololen rayicolus 4281a Phlidrim ciliare 42842 Scapania wrigues 4293 4311a - I so not find This number. 4312 Mylia anomala Gymnomibuim concumation 43208 Temmorna seti formes 43200 Ptilidum alaure 4356 Teophogra inflata 4353. - Tennona reliforme 4353 a Doplogia Floreties 4387 by Engloyer Placeties 4389 Marsupella Sullivantii - months 4390 Teophogia Floretin 43964425 @ 4425 Permonne actifore 4428a Philiduin cili are 4431 Scupania undulata 4446 Scapania undulata 4465b Ptiliduin ciliare 4465c Tennoma setiforme 4469*** Temoma seti formes 4471 Scapania moulata " subalpina 4489 Marrupella Sullivantii 4490a Trophozia Floerkii 4493 " inflator 4495 Temmona alli forme #452 4511 Mylia Taylori 4525 Teophogia influta 45272 Preusia quarrata 4547 Trophogia ly expodivides

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4552 Trophogna ly expodiordes
4567 Ptiliduin pulcherri num
4576a Trophopa lyroposivides
4581 " atternata
   Spherolobus muter
   Calypogeia anereica
46278 Bayyania tulobata
4628a Scapania granlis
46322 Plugiochiles asplenivides
4665 Fullama eboraceurs
4670 Fullania eboraceures
4699 a Trophogia barbata
4703 Sphenolobus ex rectal formis
   Oderstonder are fronter her
4744 anthoreros levis
47/25)
4769 Pallavienna Lyelli
4773 Premiu gravata
4777 Pelasia pusella
4779 Ricciella fleitain
4789 Bazzania trilabeta
4803 Porella pirmata
4826 Cephalogia fluitaus.
    Cephalogiella divaricata
    Cephalogia lumbaefolia + Blepharos Torna Trickophyllum 7 Coly.
                                            Loyera neericua.
4872 Corioceph alum corrieurs
48778 Neeriella pilora (Hornera.) Schiffn. (Grunaldia pilora Kuist.).
4904a Lophogia attenuata
4916 & Deplophylleia tax ifolia
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4931 Conocephalum conicum 49522 Fulloma eborasenses 4955 Rodula complanata 49582 Trophyjn barbata 4972a Teophozia Teyoni 4974 Ptilihum pulcherrum 4980 Blepharostonia bichoflyllus 49852 Plagivehilm asplemoides 4988 Baggania Trilobata 5003 Milischens ciliare 5037 Lophogia barbata 5057 Calypogeoa Neeriana 5101 Fullania Bolandere 5108 Teophogin Baneriana 5119 " Lyone 51304 Ptiliduin pulchermun 5139 Lophozia barbata 5141a Lophopia Lyoni 5142 Ptilidum Celiare 5150 Cowcept alene conscien 5208 Marchantia polymorpha 5235 Plagiochila asplemoides 5237 Prichocolen Tomentella 5277 Bazzania trilobata 5338 Blasia pusilla

YALE UNIVERSITY

BOTANICAL DEPARTMENT

NEW HAVEN, CONNECTICUT. Jan. 15, 1911.

Dear Professor Collins: -

For your kindness in sending the publication named below please Is Courd; The Use of Covering teal Paper Boards in Druging Plants.

Very truly yours,

alexander W. Evans.

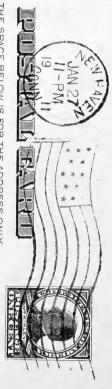
Jan. 19, 1911

Dear Dr. Evans:-

I have just been looking over a small lot of mosses from Ohio and find three hepatics among them. When you are so handy it is too great a temptation to send them on to you tather than overhaul them myself, consequently I am inclosing them with the idea that you can supply their names without too great trouble on your part. I shall be greatly obliged for the same.

Very truly yours,

Dr. Profesor Collies :-The Olio hepatics are as follows: 8. Cephalogia commiens (Dichr.) Lind.; 19. Pallavienia Kyellii (Hook) S.F. Gray; 20. Cepled. open lumbae folia Dunist. apparently. The last number is in poor loss di tion and is perhaps mixed with some other Cephologia. cord for C. commoins from Sincerely yours, a. W. Evans



THE SPACE BELOW IS FOR THE ADDRESS ONLY.

Franklin Collin 468 topa St. Providence, R.)

468 Hope Street, Providence, R I. Jan. 22, 1919

Prof. A. V. Evens. 345 Whithey Ave., New Haven Conn.

Desr Prof Evans: -

Weir, of this office, on the forest trees of the Northwest U.S. it became desirable to know what mosses and lichens were apparently associated with certain forest tree troubles.

The mosses were sent to me some time ago. Among them I find four hepatics (one from Europe). These I am enclosing hoping that you are not too busy to examine them and report their names. If my hopes should prove correct do not brouble to return the specimens, but if you are so busy that there is little prospect or your being able to examine them in the near future please return them in the enclosed franked envelope.

I trust you are enjoying the best of health, and with best wishes for a prosperous New Year. I remain

Very truly